HENNY PENNY®
*Global Foodservice Solutions*

# Henny Penny Rotisserie Model SCR-6/8

# TECHNICAL MANUAL

# TABLE OF CONTENTS

**Section** **Page**

Section 1. TROUBLESHOOTING ..... 1-1
1-1. Introduction ..... 1-1
1-2. Safety ..... 1-1
1-3. Troubleshooting ..... 1-1
1-4. Error Codes ..... 1-3

Section 2. MAINTENANCE ..... 2-1
2-1. Introduction ..... 2-1
2-2. Maintenance Hints ..... 2-1
2-3. Halogen Lamp Replacement ..... 2-1
2-4. Blower Replacement ..... 2-2
2-5. Thermal Sensor Replacement ..... 2-3
2-6. Contactor ..... 2-4
2-7. Drive Motor Replacement Kit ..... 2-5
2-8. Rotation Control Switch ..... 2-6
2-9. Capacitor Replacement - Blower Motor ..... 2-8
2-10. Capacitor Replacement - Drive Motor ..... 2-8
2-11. Door Sensor Replacement ..... 2-9
2-12. Socket - Halogen Lamp ..... 2-10
2-13. Power Switch ..... 2-10
2-14. Radiant Heaters ..... 2-11
2-15. Control Board Speaker Replacement ..... 2-12
2-16. Meat Probe Receptacle Replacement ..... 2-12
2-17. Control Board Replacement ..... 2-13
2-18. Relays ..... 2-13
2-19. High Limit ..... 2-15
2-20. Wiring Diagrams ..... 2-17

Section 3. PARTS INFORMATION ..... 3-1
3-1. Introduction ..... 3-1
3-2. Genuine Parts ..... 3-1
3-3. How To Order ..... 3-1
3-4. Prices ..... 3-1
3-5. Delivery ..... 3-1
3-6. Warranty ..... 3-1
3-7. Recommended Spare Parts for Distributors ..... 3-1

# SECTION 1. TROUBLESHOOTING

## 1-1. INTRODUCTION

This section provides troubleshooting information in the form of an easy to read table.

If a problem occurs during the first operation of a new rotisserie, recheck the installation per the Installation Section of the Operator's Manual.

Before troubleshooting, always recheck the Operation Procedures Section of the Operator's Manual.

## 1-2. SAFETY

Where information is of particular importance or is safety related, the words NOTICE, CAUTION, orWARNING are used.Their usage is described below

SAFETY ALERT SYMBOL is used with DANGER, WARNING, or CAUTION which indicates a personal injury type hazard.

NOTICE is used to highlight especially important information.

*CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.*

***CAUTION used with the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.***

**WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.**

## 1-3. TROUBLESHOOTING

To isolate a malfunction proceed as follows:

1. Clearly define the problem or symptom and when it occurs.
2. Locate the problem in the troubleshooting table.
3. Review all possible causes, then one at a time work through the list of corrections until the problem is solved.

**If maintenance procedures are not followed correctly, injuries and/or property damage could result.**

## 1-3. TROUBLESHOOTING (Continued)

| Problem | Cause | Correction |
|---|---|---|
| | COOKING SECTION | |
| Product Color Not Correct:<br>A. Too Dark | • Temperature too high | • Check probe position; see Thermal Sensor Replacement Section<br>• Check temperature setting in the program mode; see Programming Section in Operator's Manual<br>• Remove and replace defective probe |
| B. Too Light | • Temperature too low | • Check probe position; see Thermal Sensor Replacement Section<br>• Check temperature setting<br>• Remove and replace defective probe<br>• Allow proper preheat time<br>• Be sure to select the correct product button |
| C. Dry Product | • Moisture loss prior to cooking<br>• Overcooking the product | • Use fresh product<br>• Reduce cooking time<br>• Reduce cooking temperature |
| General Product Problems:<br>A. Meat Separation From Bone | • Overcooking<br>• Product not fresh | • Check cooking time<br>• Use fresh product |
| | POWER SECTION | |
| With power switch in POWER position, the rotisserie is completely inoperative. | • Open circuit | • Check to see that unit is plugged in<br>• Check the breaker or fuse at supply box<br>• Check voltage at wall receptacle<br>• Check Power switch; replace if defective<br>• Check cord and plug |
| Unit will not heat | • Blown fuse or tripped circuit breaker at supply box<br>• Blown fuse PC Board<br>• Faulty contactor<br>• Faulty Power switch<br>• Faulty PC Board<br>• Faulty cord and plug<br>• Faulty relay | • Reset breaker or replace fuse<br>• Check fuse on PC board<br>• Check contactor per Contactor Section<br>• Check power switch per Power Switch Section<br>• Remove and replace control board<br>• Check cord and plug and power at wall receptacle<br>• Check relay per section; see Relays Section |

## 1-3. TROUBLESHOOTING (Continued)

| Problem | Cause | Correction |
|---|---|---|
| Product not done | • Low or improper voltage | • Use a meter and check the receptacle against data plate |
| | • Weak or burnt out elements | • Check heating element(s) per Radiant Heaters Section |
| | • Points in contactor bad | • Check contactor per Contactor Section |
| | • Bad relay | • Replace relay per Relays Section |
| | • Wire(s) loose | • Tighten |
| | • Burnt or charred connector | • Replace wire and clean connectors |
| Unit overheating (product too dark) | • Probe not properly in position | • Check probe position; see Thermal Sensor Replacement Section |
| | • Check probe calibration | • If probe is more than 10°F out of calibration, replace probe |
| | • Faulty control board | • Replace control board per Control Board Replacement Section |
| | • Check contactor for not opening | • Check for faulty contactor per Contactor Section |
| Timers fail to run, or won't turn off | • Low voltage | • Check voltage at receptacle to match unit voltage<br>• Check voltage at transformer |
| | • Faulty display board | • Replace display board |
| | • Indented or torn decal | • Replace control decal |
| Timer will not beep | • Faulty speaker | • Replace speaker per Speaker Replacement Section |

**1-4. ERROR CODES** - The control has built-in self-diagnostic error codes that will show on the display

| Error Code | Cause | Correction |
|---|---|---|
| "E-6" Prob Err | • Temperature probe failure | • Reconnect probe to board, or replace probe |
| "E-4" ctrl hot | • Control board temperature too hot | • Replace or clean blower |
| "E-50" CPU Chip | • CPU RAM error | • "E-50", "E-51", "E-53", & "E-41" are software errors<br>• Reinitialize the board, and if error persists, replace "E-41" board |
| "E-51" rA-CHIP | • External RAM error | |
| "E-53" ro-CHIP | • External ROM error | |
| data Err | • Scrambled memory | |
| "E-5" too hot | • Software high limit (air temperature too hot) | • Change control board or contactor<br>• Replace blower |

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# SECTION 2. MAINTENANCE

## 2-1. INTRODUCTION

This section provides procedures for the checkout and replacement of the various parts used within the rotisserie. Before replacing any parts, refer to the Troubleshooting Section. It will aid you in determining the cause of the malfunction.

## 2-2. MAINTENANCE HINTS

1. You may want to use a multimeter to check the electric components.
2. When the manual refers to the circuit being closed, the multimeter should read zero unless otherwise noted.
3. When the manual refers to the circuit being open, the multimeter will read infinity

## 2-3. HALOGEN LAMP REPLACEMENT

**WARNING**

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

**Light bulbs and surrounding surfaces may be hot. Severe burns could result.**

**Step 2**

1. Push in and twist bulb counterclockwise to remove defective bulb.

2. Use the foam packing around new bulb, and push new bulb into socket. Twist clockwise to lock into place.

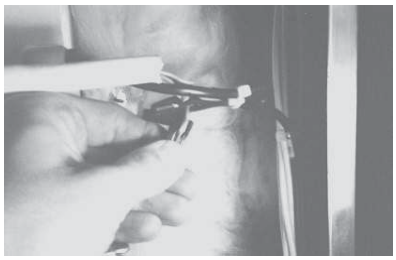
**CAUTION**

*When installing the new bulb, do not touch light bulb with fingers. Wrap the foam packing around bulb to install the bulb. Failure to follow these instructions could cause damage to bulb.*

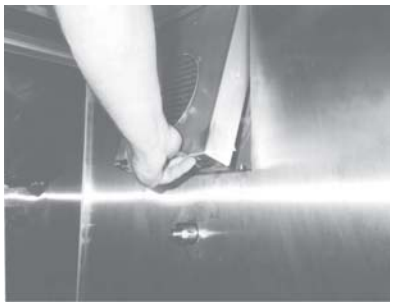
3. Restore power to unit.

## 2-4. BLOWER REPLACEMENT

Step 2

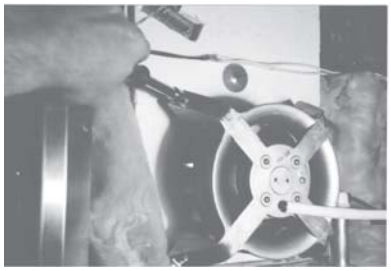


Step 3



Step 5

Step 6



Step 7

1. Remove electrical power to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Using Phillips head screwdriver, remove the side panel closest to the controls.

3. Remove electrical wires from wire nuts.

4. Remove discs and rod from inside of unit. (See Cleaning Section in Operator's Manual.)

5. Unscrew knob and lift drive-side vent panel up and out of unit.

6. Loosen thumb screw and pull out on fan blade and remove from shaft.

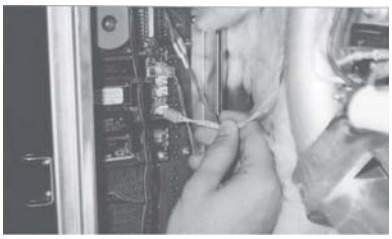
7. Using a 7/16" nut driver, remove the nuts securing the blower to the unit, and remove blower from unit.

8. Replace with new blower in reverse order

When placing fan blade back onto shaft, rotate fan blade on the blower shaft, while holding the blower wheel inside the control area. The fan blade should snap onto a pin at the base of the shaft.

## 2-5. THERMAL SENSOR REPLACEMENT

Step 2



Step 3

Step 6

1. Remove electrical power to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Remove the side panel closest to the controls.

3. Unplug probe from control PC board.

4. Press down on the probe bracket and pull probe from bracket, or using 3/8" socket, remove nut securing probe bracket to unit and remove bracket and probe from unit.

5. Remove vent panels from inside unit. (See Cleaning Section of Operator's Manual.)

6. Install new probe in reverse manner, exposing the probe 1½" (38 mm) inside cabinet.

1½ inch (38 mm) probe position is important. Improper positioning causes erroneous temperature readings.

7. Plug probe onto P2, a 2 pin connector

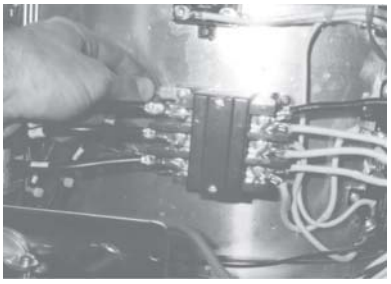
## 2-6. CONTACTOR

1. Remove electrical power to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

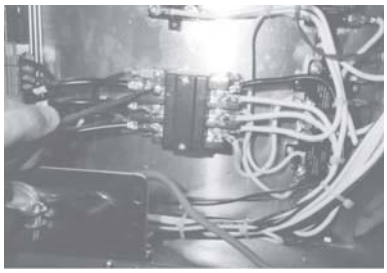
**Checkout:**

2. Remove the side panel closest to the controls.



**Step 3**

3. Label and remove the wires from contactor



**Step 4**

4 . Perform a check on the contactor as follows:

| Test Points | Results |
|---|---|
| from 23 to 29 | open circuit |
| from 24 to 28 | open circuit |
| from 25 to 27 | open circuit |
| from 22 to 26 | ohm reading 415 |

**Checkout - power supplied:**

**To avoid electrical shock, make connections before applying power, take reading, and remove power before removing meter leads. The following checks are performed with the wall circuit breaker closed and the main power switch in the ON position.**

5. With power reapplied, let unit start heating up.

## 2-6. CONTACTOR (Continued)

6. Check voltage as follows:

| Test Points | Results |
|---|---|
| from terminal 29 to 28 | The voltage |
| from terminal 27 to 28 | should read the |
| from terminal 27 to 29 | same at each terminal. |

Step 7

**Replacement:**

If contactor proves defective:

7. Remove the four screws securing the contactor to the bracket and remove contactor

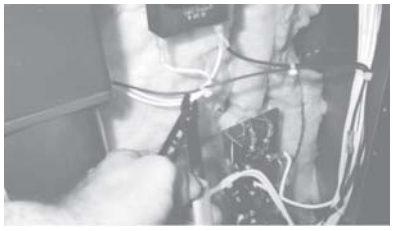
8. Install new contactor, replace wires, and replace side panel.

9. Restore power to unit.

## 2-7. DRIVE MOTOR REPLACEMENT KIT

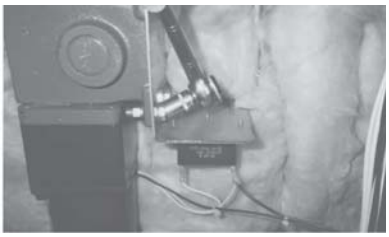
1. Remove electrical power to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**



Step 4

2. Remove rod and discs from unit. (See Cleaning Section of the Operator's Manual.)



Step 5

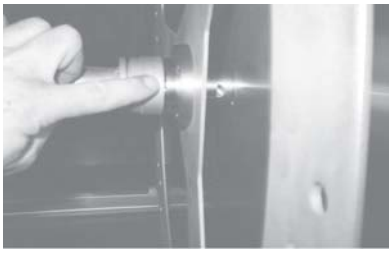
3. From the control side of the unit, remove the right side panel.

4. Cut the three wires from the motor

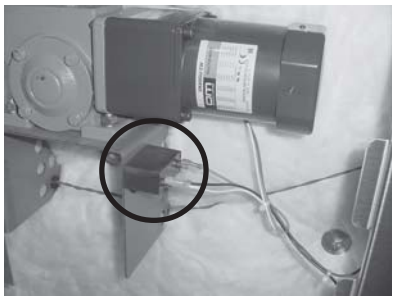
5. Using 9/16" socket, remove the bolts securing the motor to the bracket, and pull motor from unit.

## 2-7. DRIVE MOTOR REPLACEMENT KIT (Continued)

Step 6



Step 8



Step 11

6. Slide extension hub (on motor) into slot on the unit, and bolt the motor to the bracket. Snug, but don't tighten nuts.

7. Install discs into unit and place rod into place.

8. Adjust motor on bracket so no more than 1/16" (1.6 mm) gap is present and the end of the rod is even all around hub.

**CAUTION**

*The rod must not have much "play" in it from the disc hub. The gap between the end of the rod and the hub should not be more than 1/16" (1.6 mm) or damage to rod and disc assembly could occur.*

9. Once rod is lined up, tighten nuts on bracket.

10. Splice wires of motor onto the cut wires, according to colors.

11. Remove wires to the drive motor capacitor, mounted under the motor. Remove the capacitor from the unit and replace with the one in the kit.

12. Replace side panel and restore power

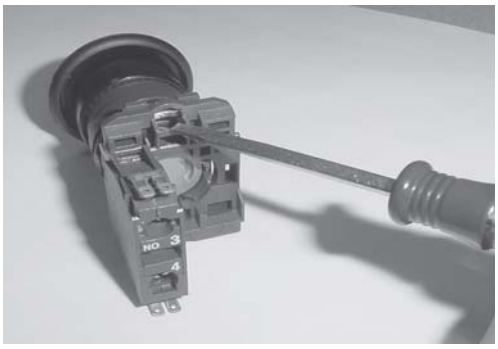
## 2-8. ROTATION CONTROL SWITCH

1. Remove electrical power supplied to unit.

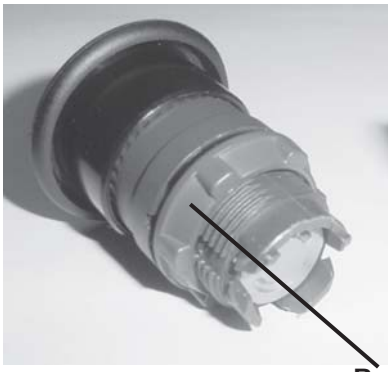
**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

## 2-8. ROTATION CONTROL SWITCH (Continued)

Step 3



Step 5

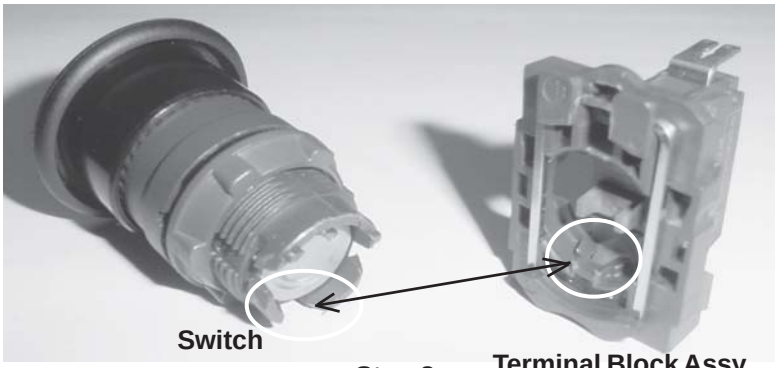



Step 6

Step 7

2. Remove screws securing the side panel closest to the controls.
3. Remove and label wires from terminals of switch.
4. Take a continuity reading across terminals. If meter shows constant open or closed circuit each time the button is pushed, the switch is defective.
5. For SCR 6, SN: CA0603001 & below
   SCR 8, SN: CB0602054 & below
   Unscrew the back ring of switch and pull out switch from the front of the unit.

   For SCR 6, SN: CA0603002 & above
   SCR 8, SN: CB0602055 & above
   Remove the terminal block assembly by inserting a small, flat-head screwdriver in the opening at the top of the switch and prying up, as shown in Figure 1. Make sure the end of the screwdriver pries up on the silver release bar. Unscrew the back ring and pull out switch from the front of the unit.
6. Once removed from the packaging, remove the back ring from new switch.
7. Insert the new switch from the front, aligning the arrow on the swtich with the notch in the front panel and then secure the switch to the panel with the back ring.
8. Fit the large notch in the switch onto the “cradle” of the terminal block assembly and snap the two pieces together




Step 8

9. Replace wires on terminals.
10. Replace side panel and restore power

## 2-9. CAPACITOR REPLACEMENT - BLOWER MOTOR

1. Remove electrical power supplied to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Remove the side panel closest to the controls.

3. Disconnect wires from wire nuts.

4. Using a 1/2" socket, remove nut securing capacitor to bracket and remove capacitor

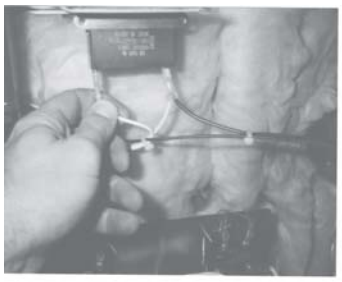
5. Install new capacitor in reverse order

Step 4

## 2-10. CAPACITOR REPLACEMENT - DRIVE MOTOR

1. Remove electrical power supplied to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**



Step 3

2. Remove side panel closest to controls.

3. Disconnect wires from capacitor

4. Remove the three Phillips head screws from the capacitor and remove capacitor from unit.

Step 4

5. Install new capacitor in reverse order

## 2-11. DOOR SENSOR REPLACEMENT

1. Remove electrical power supplied to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Remove appropriate side panel.

**Step 4**

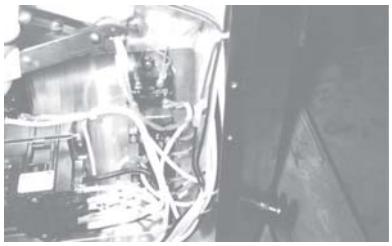
3. For replacing the sensor on the control side, the control panel and control box must be removed per Control Board Replacement Section.

4. Using a 3/8" socket, remove the nuts securing the sensor bracket, and remove bracket from unit.

**Step 5**

5. Using a Phillips head screwdriver and a 5/16" wrench, remove screws from switch and remove switch from bracket.

6. Cut wires behind splices and then splice wires of new sensor on existing wires.



**Step 6**

7. Install new sensor on bracket, and install bracket assembly onto unit.

8. Replace side panels and restore power to unit.

**CAUTION**

*Do not over-tighten the screws securing the sensor to the bracket, or damage to the sensor will result.*

## 2-12. SOCKET - HALOGEN LAMP

Step 4

Step 5

1. Remove electrical power supplied to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Remove appropriate side panel.
3. Remove halogen lamp from socket. (See Halogen Lamp Replacement Section.)
4. Cut wires going to the socket, at the white wires, behind the splicers.
5. Remove the two Phillips head screws securing the socket and remove socket from unit.
6. Splice wires of new socket onto existing wires and install socket and lamp back into unit.
7. Replace side panel and restore power to unit.

## 2-13. POWER SWITCH

Step 3

Step 5

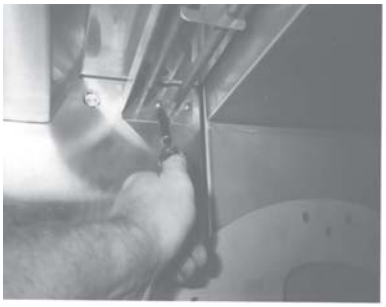
1. Remove electrical power supplied to the unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Remove the side panel closest to the controls.
3. Remove and label wires from switch.
4. Check for continuity of switch.
5. If switch proves bad, squeeze the flanges on the back side of the switch and pull switch from front of panel.
6. Replace switch in reverse order and restore power to unit.

## 2-14. RADIANT HEATERS

Step 2



Step 3

Step 5

1. Remove electrical power to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. If removing air heaters, remove top vent panel. (See Cleaning Section of Operator's Manual.)

3. Using a Phillips head screwdriver, remove the screws securing the heater to the unit.

4. Remove the wires from the terminals.

**Checkout:** Use chart below to verify faulty heater by taking an Ohm reading of heater and comparing to the NOMINAL COLD RESISTANCE column.

5. Remove screws from both support brackets, and pull brackets and heater from unit.

6. Install new heater in reverse order

| PART No. | WATTAGE | VOLTS | NOMINAL COLD RESISTANCE |
|---|---|---|---|
| 45065-01 | 2800 WATTS | 208 V | 14.7 |
| 45065-02 | 1900 WATTS | 208 V | 21.7 |
| 45065-03 | 1550 WATTS | 208 V | 26.6 |
| 45065-04 | - | - | - |
| 45065-05 | 2800 WATTS | 240 V | 19.6 |
| 45065-06 | 1900 WATTS | 240 V | 28.9 |
| 45065-07 | 1550 WATTS | 240 V | 35.4 |
| 45065-08 | - | - | - |
| 45065-09 | 1650 WATTS | 208 V | 25.0 |
| 45065-10 | 1650 WATTS | 240 V | 33.2 |
| 45065-11 | 1750 WATTS | 208 V | 23.5 |
| 45065-12 | 1750 WATTS | 240 V | 31.3 |
| 45065-13 | 2000 WATTS | 208 V | 20.6 |
| 45065-14 | 2000 WATTS | 240 V | 27.4 |
| 45065-15 | 2800 WATTS | 230 V | 18.0 |
| 45065-16 | 1900 WATTS | 230 V | 26.5 |
| 45065-17 | 1550 WATTS | 230 V | 32.5 |
| 45065-18 | - | - | - |
| 45065-19 | 1650 WATTS | 230 V | 30.5 |
| 45065-20 | 1750 WATTS | 230 V | 28.8 |
| 45065-21 | - | - | - |
| 45065-22 | 2000 WATTS | 230 V | 25.2 |
| 45065-23 | 1150 WATTS | 208 V | 35.8 |

## 2-15. CONTROL BOARD SPEAKER REPLACEMENT

Step 4

1. Remove e[illegible].

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Remove the side panel closest to the controls.
3. Unplug the red connector from the board.
4. Using a Phillips head screwdriver, remove the two screws securing the speaker and remove the speaker
5. Replace with new speaker in reverse order

## 2-16. MEAT PROBE RECEPTACLE REPLACEMENT

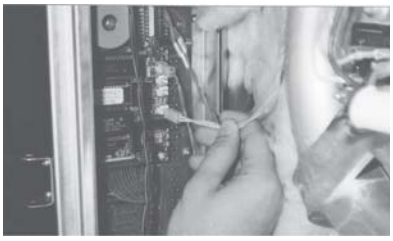
Step 3

1. Remove electrical power to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Remove the side panel closest to the controls.
3. Using a 3/8" socket remove the keps nuts from receptacle bracket and remove bracket from unit.
4. Unplug the 2-pin connector from the P-5 receptacle on the control board.
5. Using a small Phillips head screwdriver, remove the s c r e w securing the probe receptacle to the bracket.
6. Replace with new receptacle in reverse order of previous steps.

## 2-17. CONTROL BOARD REPLACEMENT



Step 3

Step 4

1. Remove electrical power supplied to the unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Remove the Phillips head screws securing the side panel closest to the controls and then remove side panel.

3. Pull connectors from board.

4. Using a 5/16" socket, remove the nuts securing the control board and remove control board.

5. Install new board in reverse order and restore power to unit.

## 2-18. RELAYS

The solid state relays receive messages from the control board and operate the components in the rotisserie. See wiring diagrams to help locate the desired relay

**Checkout:**

1. Remove el

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Using a Phillips head screwdriver, remove the side panel closest to the controls.

503

## 2-18. RELAYS (Continued)

**To avoid electrical shock, make connections before applying power, take reading, and remove power before removing meter leads. The following checks are performed with the wall circuit breaker closed and the main power switch in the ON position.**

3. With power reapplied, let unit start heating up, or enter the Tech Mode in Special Program mode and check the relays in the output test. (See Section 4-3 of the Operator's Manual.)

4. With the component energized (example: blower motor), 0 volts should show on the output side of the relay, and 12 volts on the input side.

5. With the component not energized, 208 or 240 volts should show on the output side of relay and 0 volts on input.

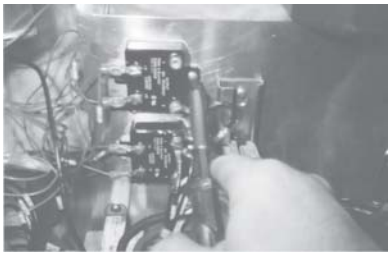
6. If voltage varies from steps 4 and 5, remove power to unit, pull input wires from relay and place leads of meter onto input wires. Reapply power to unit. When unit is running, the input wires to relay should show 12 vdc. If this proves true, the relay is faulty

**Replacement:**

7. Remove power supplied to unit.

8. With wires removed and labeled, use a Phillips head screwdriver and remove appropriate relay from unit.

Step 8



Step 8

9. Coat the back of the relay with the thermal joint compound.

**CAUTION**

*Failure to use the thermal joint compound will shorten the life of the relay.*

10. Install new relay and replace wires.

11. Replace side panel and reapply power

## 2-19. HIGH LIMIT

The high limit is a safety device which senses an overheating situation inside the rotisserie (around 500ºF), which shuts the heat off in the unit. Once the temperature inside the unit goes down, then the high limit automatically resets and the unit can then be heated. All SCRs have two high limits. The SCR-6 and SCR-8 both have a 450ºF high limit and a 500ºF high limit. The SCR-3 has a 285ºF high limit and a 450ºF high limit.

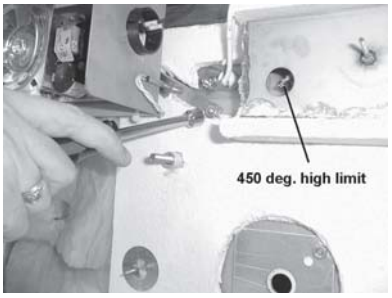
**NOTICE**

European, CE units have 450ºF manual reset high limits. These have a reset button on them and must be manually pressed. Follow the steps in the procedures in this section to access this high limit.

1. Remove electrical power supply to unit.

**To avoid electrical shock or property damage, move the power switch to OFF and disconnect main circuit breaker, or unplug cord at wall receptacle.**

2. Remove the side panel closest to the controls.
3. Pull the wires from the 500ºF high limit (285ºF on SCR-3s) and check for continuity between the terminals. When the cabinet temperature is below 300ºF the high limit should show continuity. If it does show continuity continue on with this section. If it doesn't, replace this high limit with a new one and unit should then be ready for use.
4. If the 500ºF high limit shows continuity the 450ºF high limit could be bad. To access this high limit, remove the insulation washer from the stud and remove the insulation.

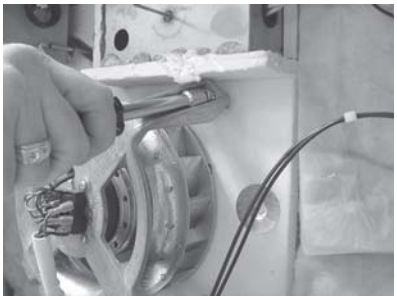


Step 3

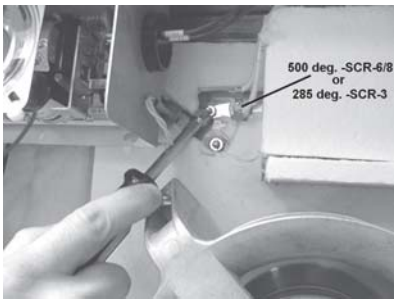
**NOTICE**

For CE, European units, the reset button can be accessed at this time. Use a pen, pencil, or screwdriver to press the button through the hole in the box. If unit now heats, replace the insulation and side panel and unit is ready for use. If unit does not heat, proceed with the following steps.

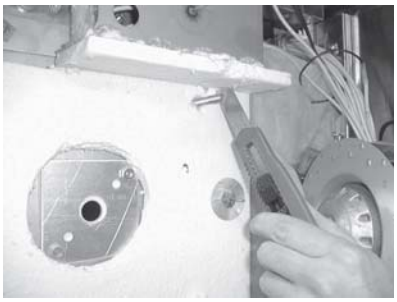
## 2-19. HIGH LIMIT (Continued)



Step 6




Step 7



Step 8

**NOTICE**

Units with a small diameter hole, in the high limit box, must follow the preceding steps to access the wires and mounting nuts of the high limit. Units with a large diameter hole can access the wires and mounting nuts from the hole in the front of the box.

5. Remove the fan assembly from the interior of the unit.

6. Using a 7/16" socket, remove the nuts securing the blower and pull the blower from the studs.

7. Using a 3/8" socket, remove the nut securing the probe bracket, and pull the bracket from the stud.

8. Cut insulation to access the top, right stud of the blower

9. Pull the box from the unit to access the high limit.

10. Pull the wires from the high limit, and take a continuity check across the terminals. If it shows continuity, the high limit is good. If the high limit shows no continuity and the temperature is below 300ºF, proceed with the following steps.

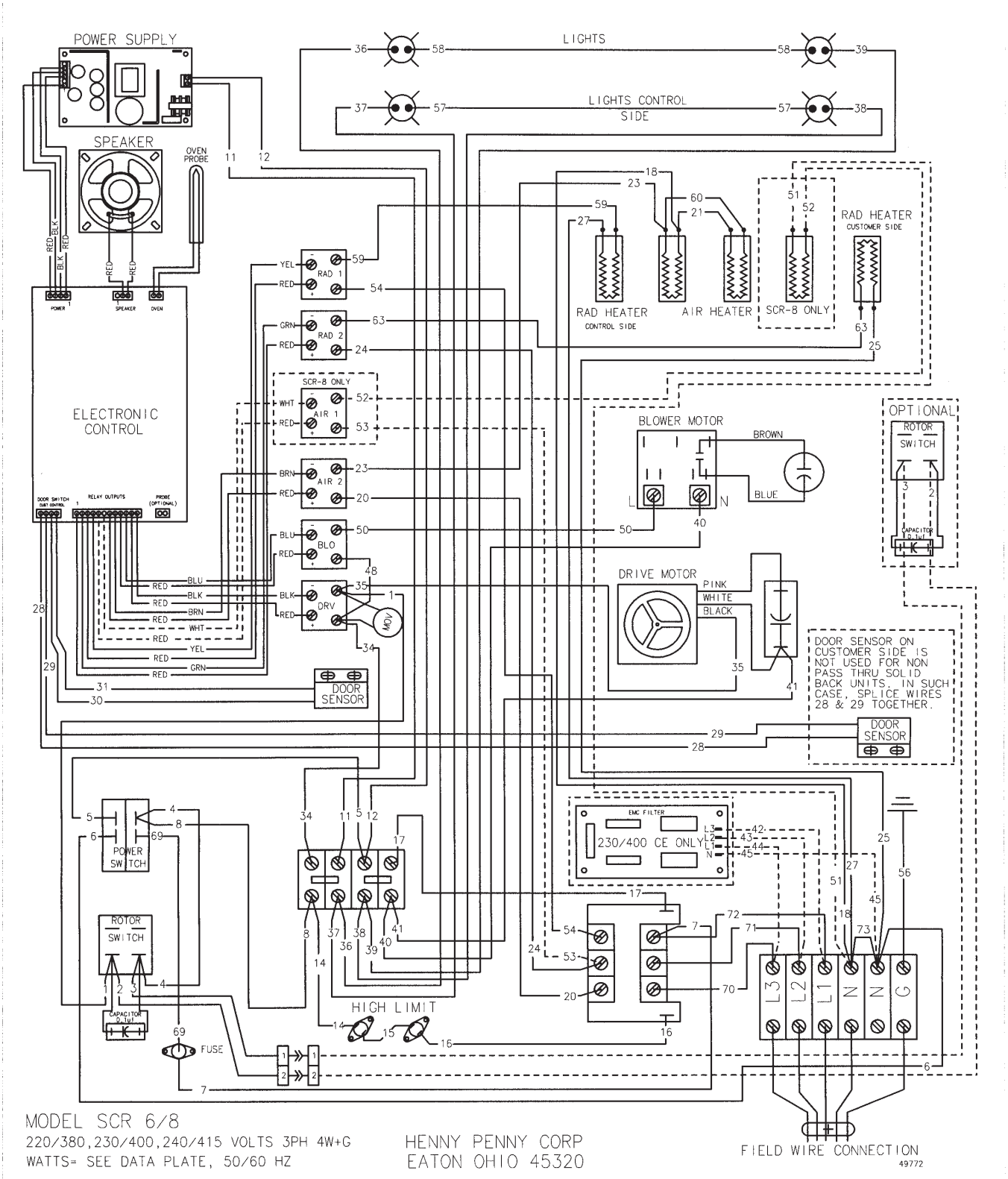
11. Using a 5/16" socket, remove the two nuts securing the high limit and remove the high limit.

12. Replace with a new high limit and replace the wires.

13. Replace the box, blower and blower nuts, insulation, insulation washer, probe bracket and nut, and side panel.

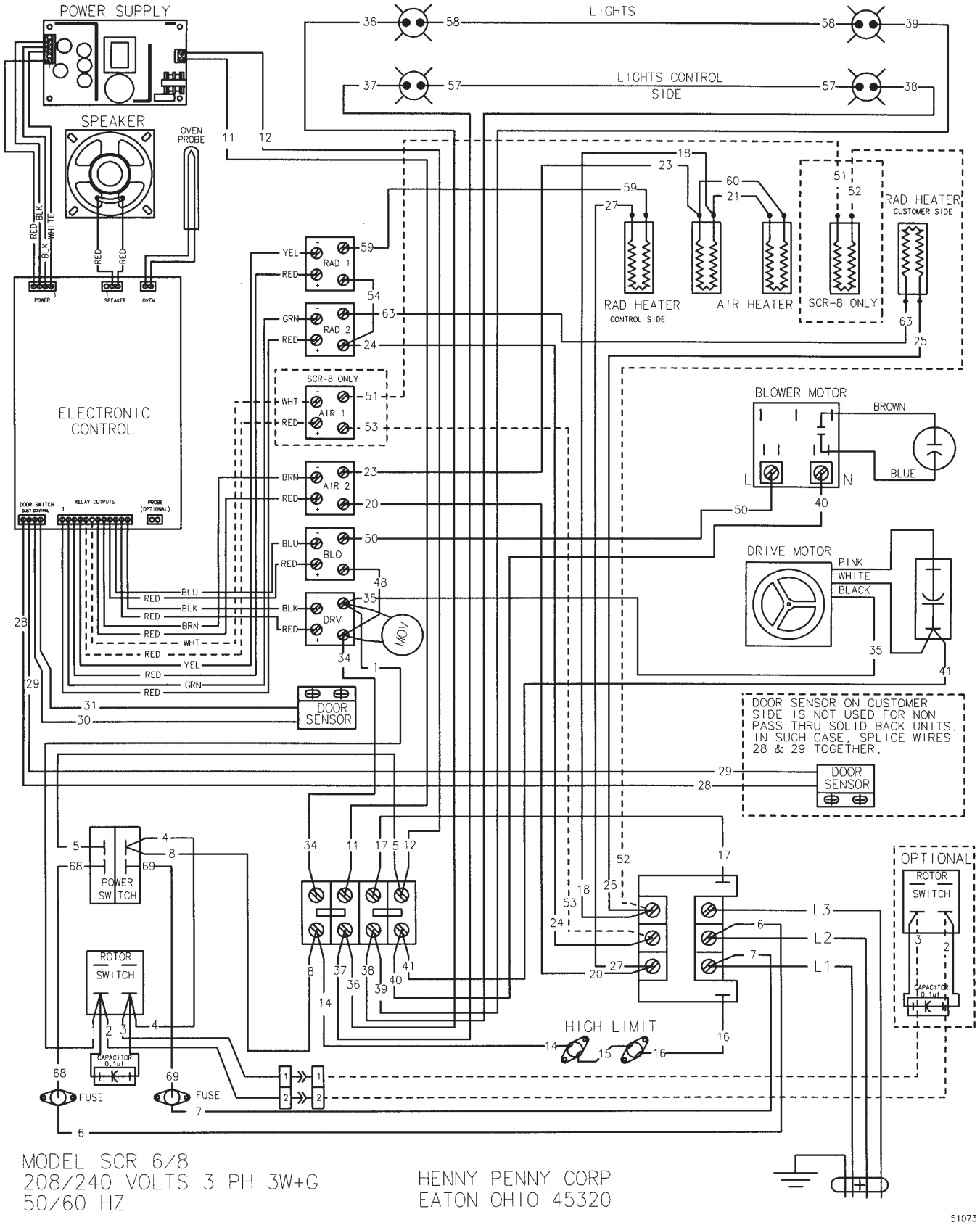
14. Unit is now ready for use.

## 2-20. WIRING DIAGRAMS

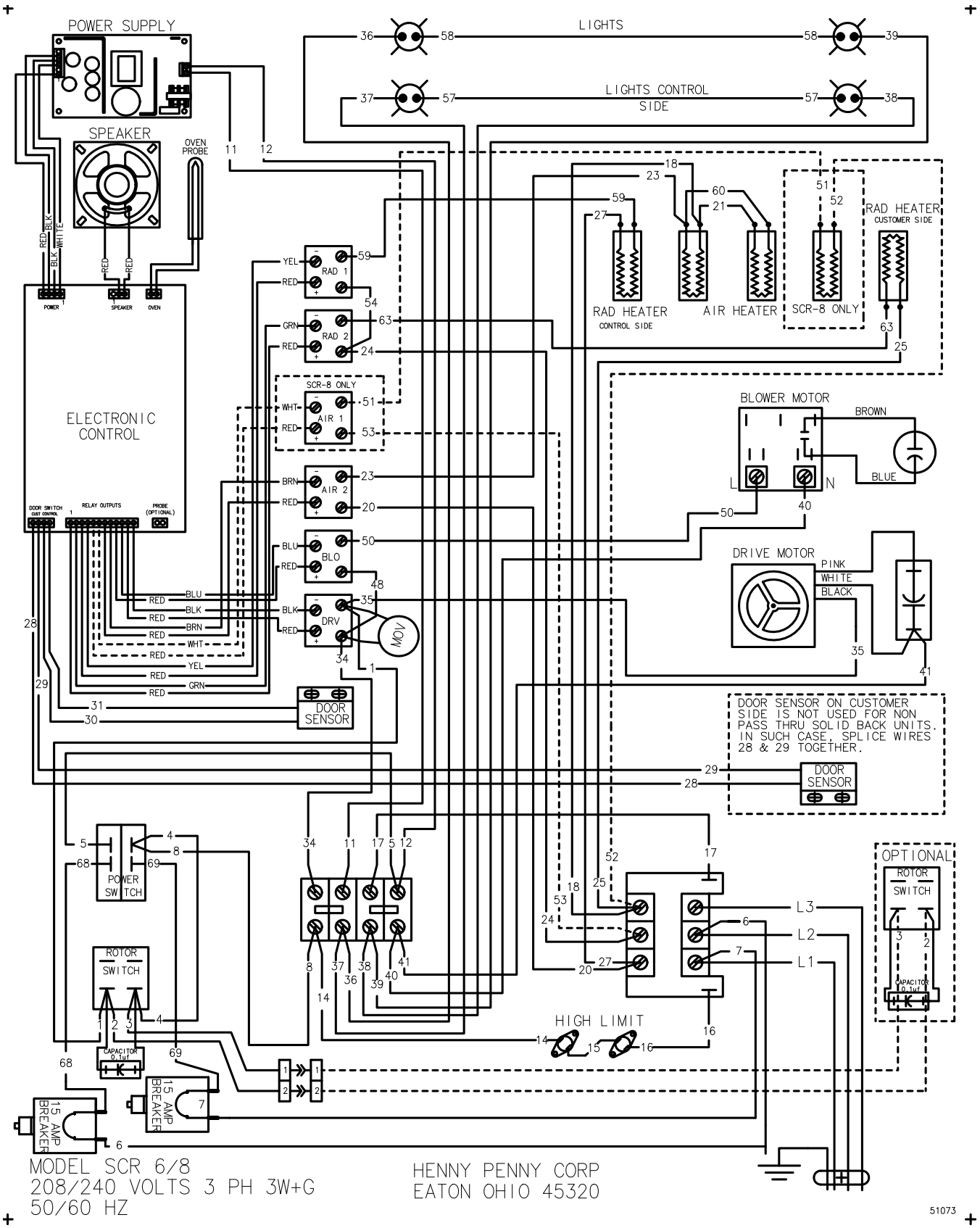



**(SN: CA0405008 & below)**

## 2-20. WIRING DIAGRAMS (Continued)

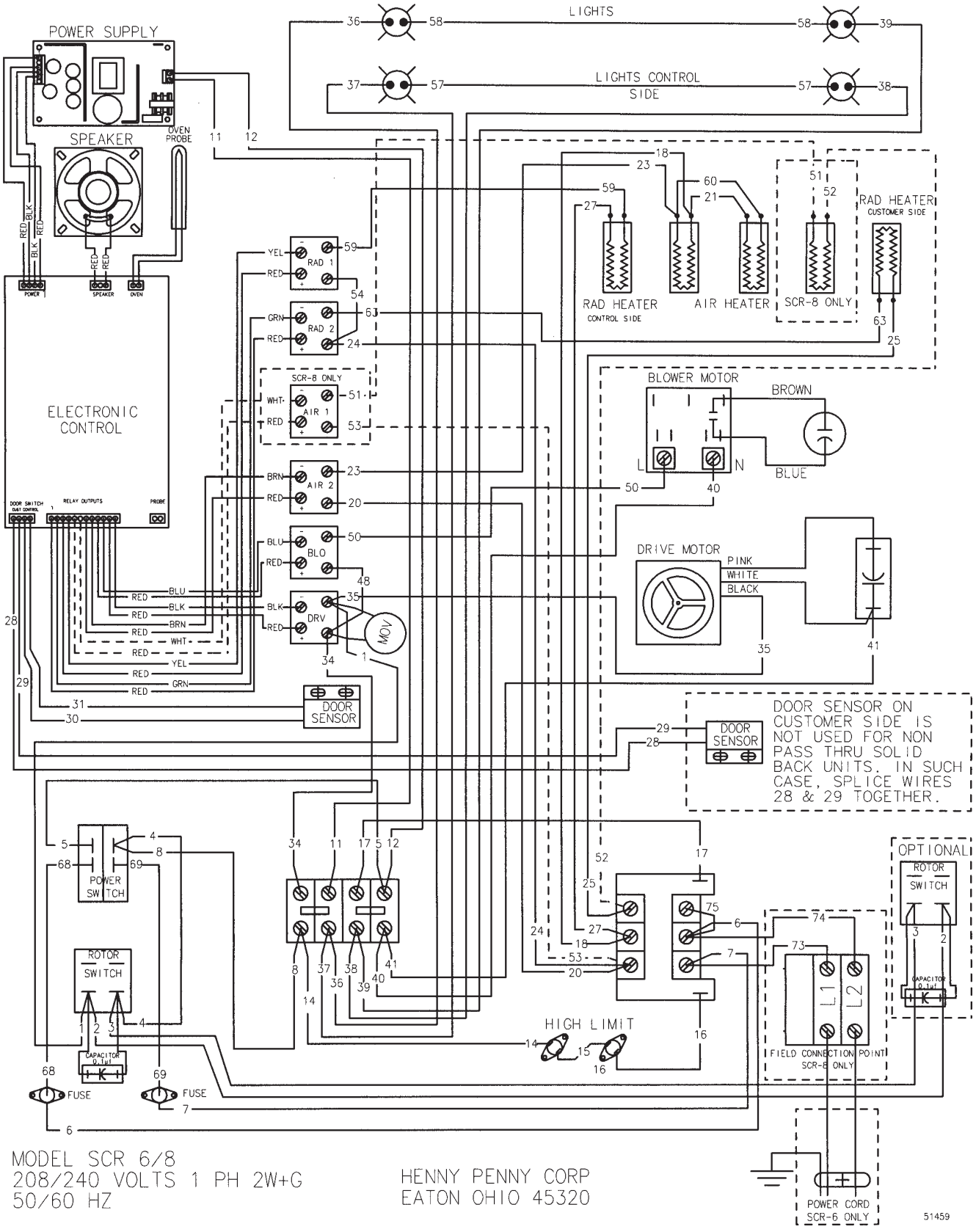



**SN: CA0610018 & Below - SCR-6**
**SN: CB0610032 & Below - SCR-8**

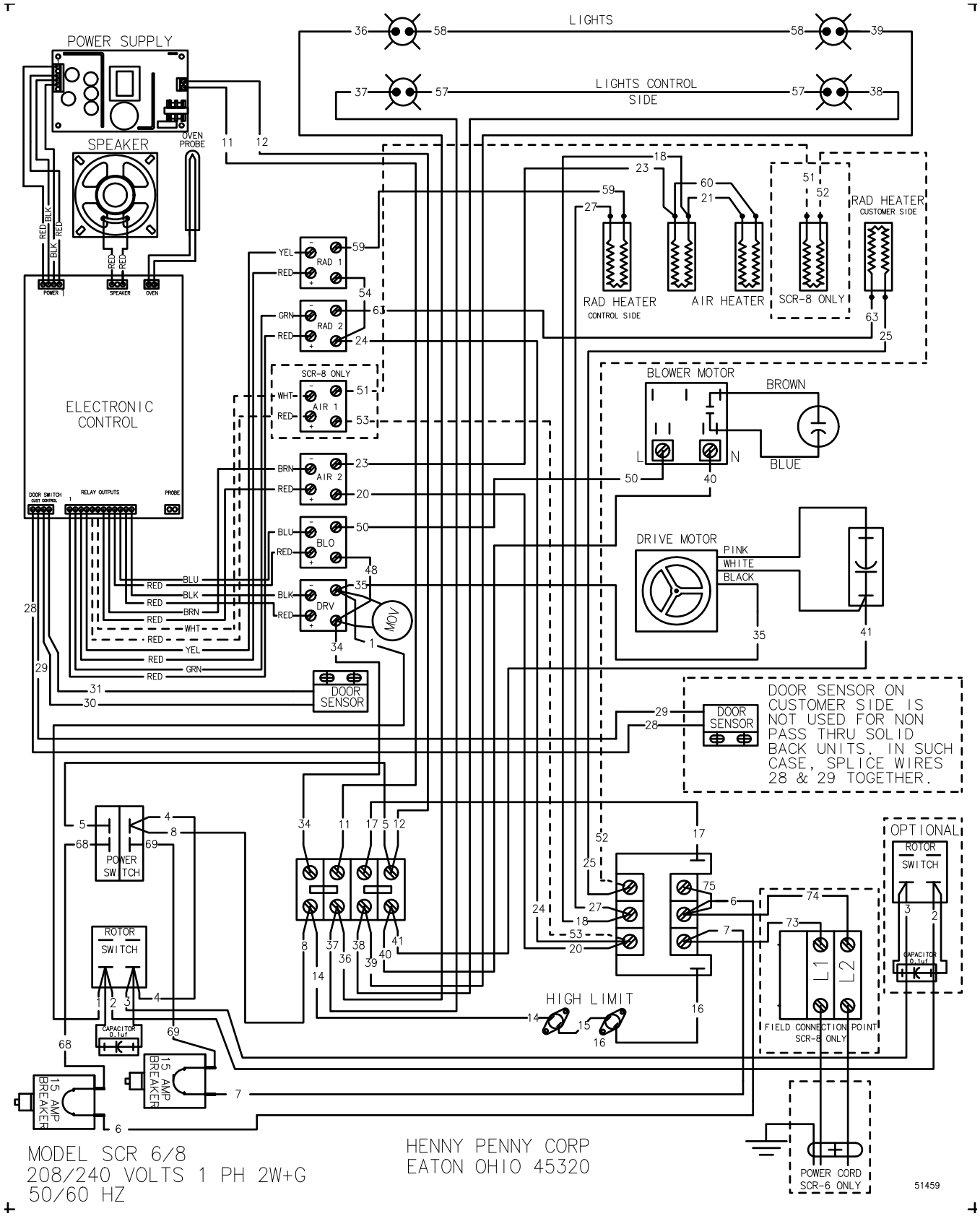



**SN: CA0610019 & Above - SCR-6**
**SN: CB0610033 & Above - SCR-8**

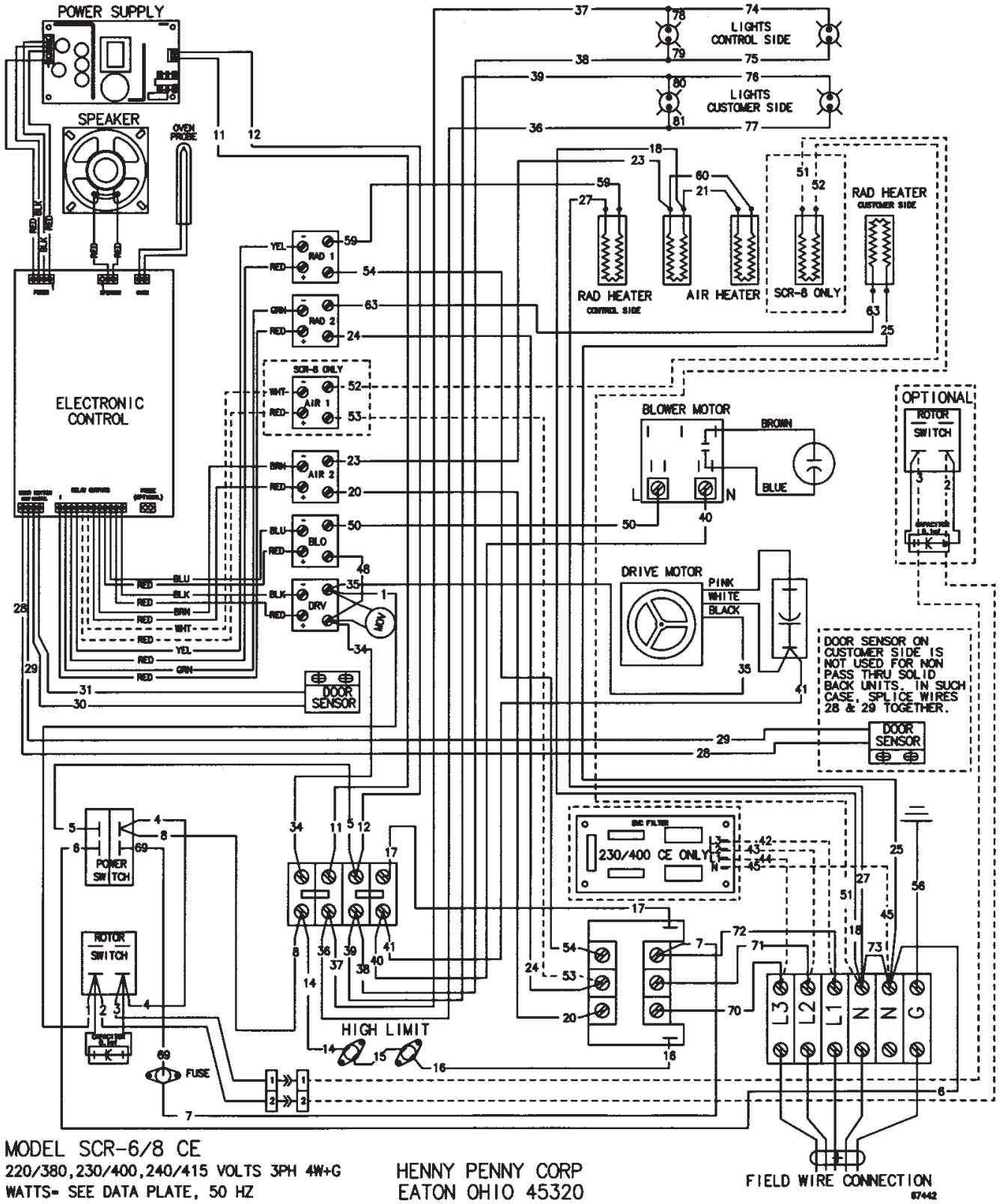
## 2-20. WIRING DIAGRAMS (Continued)




**SN: CA0610018 & Below - SCR-6**
**SN: CB0610032 & Below - SCR-8**

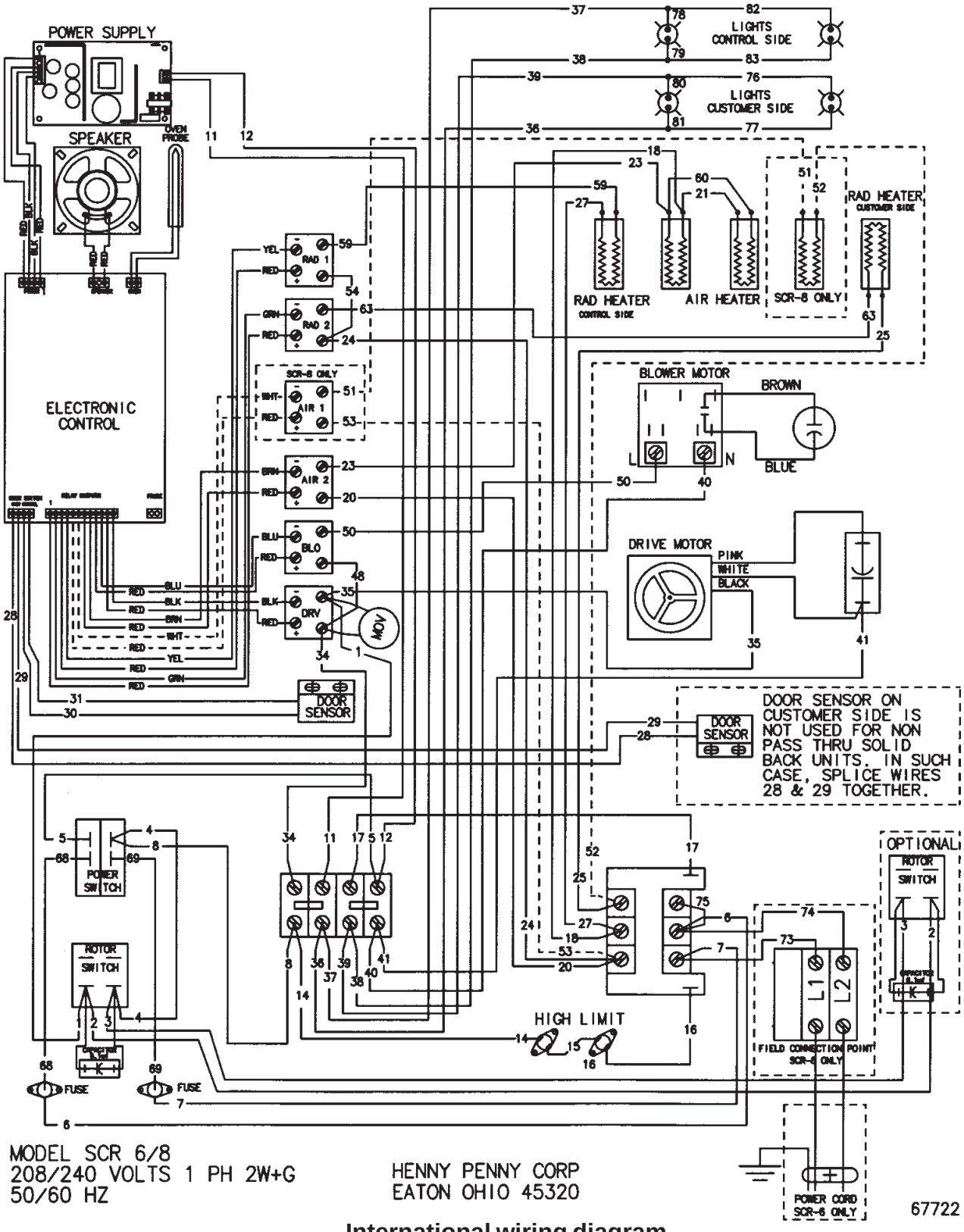



**SN: CA0610019 & Above - SCR-6**
**SN: CB0610033 & Above - SCR-8**

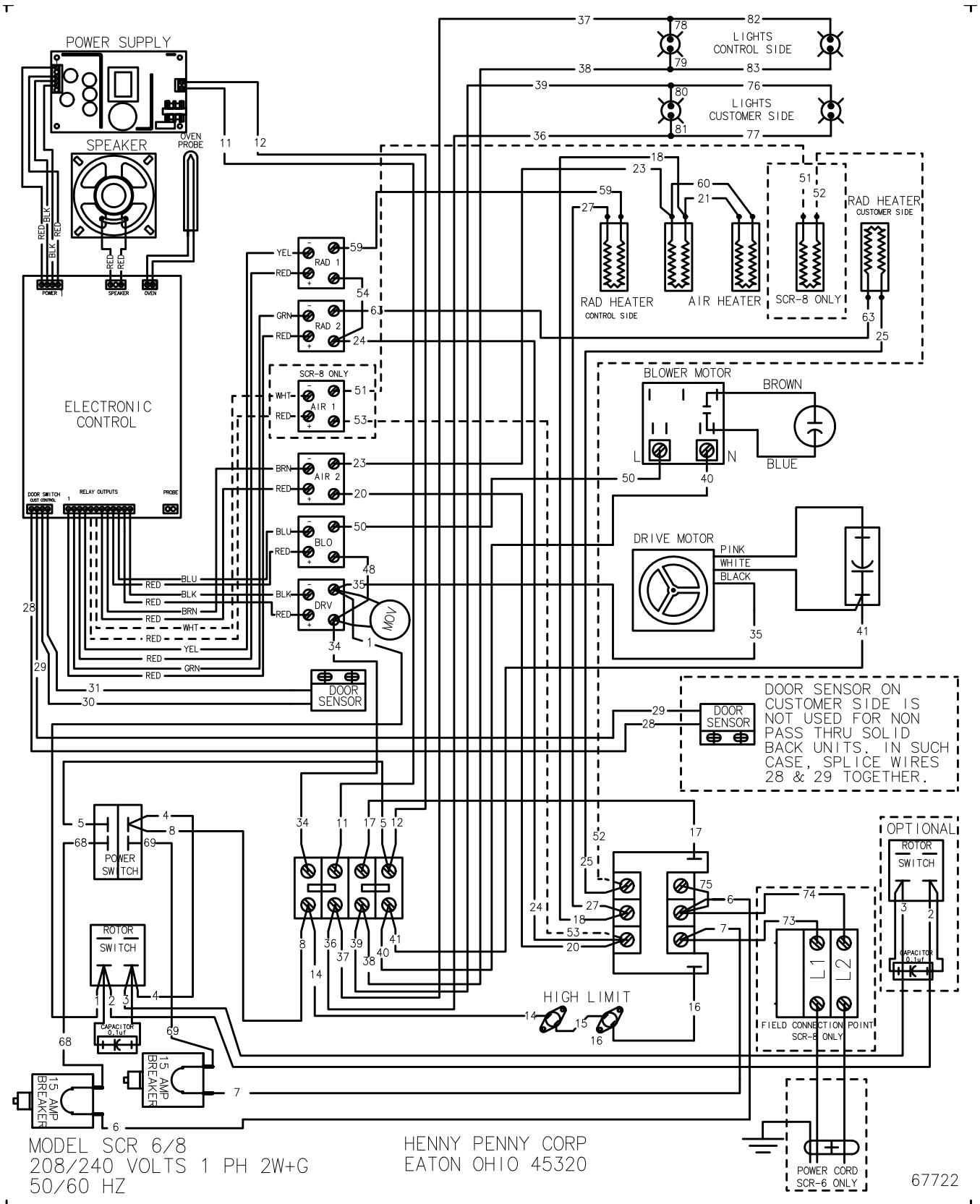



MODEL SCR-6/8 CE
220/380,230/400,240/415 VOLTS 3PH 4W+G
WATTS- SEE DATA PLATE, 50 HZ

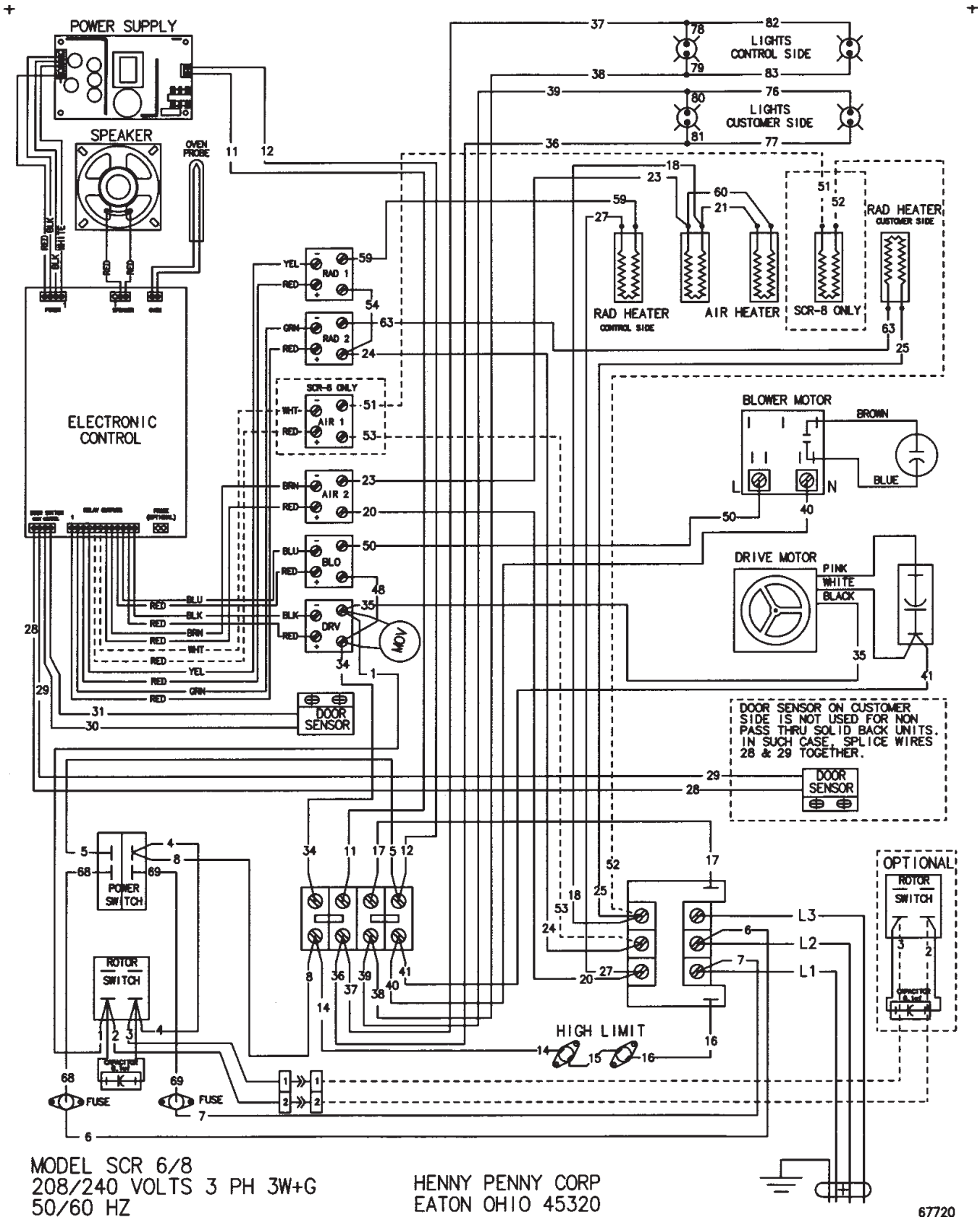
HENNY PENNY CORP
EATON OHIO 45320



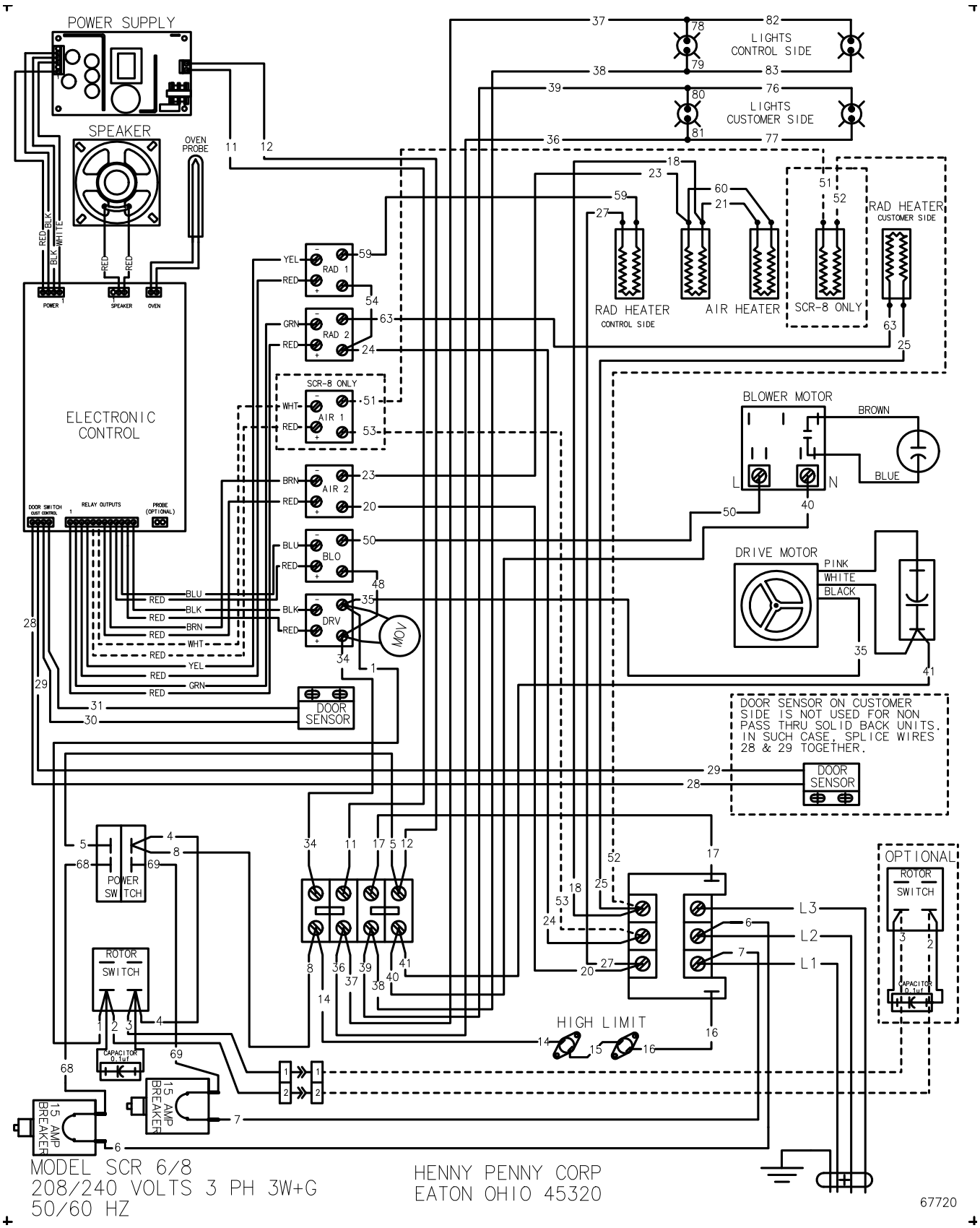

**International wiring diagram**
**SN: CA0610018 & Below - SCR-6**
**SN: CB0610032 & Below - SCR-8**




**International wiring diagram**
**SN: CA0610019 & Above - SCR-6**
**SN: CB0610033 & Above - SCR-8**




**SN: CA0610018 & Below - SCR-6**
**SN: CB0610032 & Below - SCR-8**




**SN: CA0610019 & Above - SCR-6**
**SN: CB0610033 & Above - SCR-8**

# LIMITED WARRANTY FOR HENNY PENNY EQUIPMENT

Subject to the following conditions, Henny Penny Corporation makes the following limited warranties to the original purchaser only for Henny Penny appliances and replacement parts:

NEW EQUIPMENT: Any part of a new appliance, except baskets, lamps, and fuses, which proves to be defective in material or workmanship within two (2) years from date of original installation, will be repaired or replaced without charge F.O.B. factory, Eaton, Ohio, or F.O.B. authorized distributor. Baskets will be repaired or replaced for ninety (90) days from date of original installation. Lamps and fuses are not covered under this Limited Warranty. To validate this warranty, the registration card for the appliance must be mailed to Henny Penny within ten (10) days after installation.

FILTER SYSTEM: Failure of any parts within a fryer filter system caused by the use of the non-OEM filters or other unapproved filters is not covered under this Limited Warranty.

REPLACEMENT PARTS: Any appliance replacement part, except lamps and fuses, which proves to be defective in material or workmanship within ninety (90) days from date of original installation will be repaired or replaced without charge F.O.B. factory, Eaton, Ohio, or F.O.B. authorized distributor.

The warranty for new equipment covers the repair or replacement of the defective part and includes labor charges and maximum mileage charges of 200 miles round trip for a period of one (1) year from the date of original installation.

The warranty for replacement parts covers only the repair or replacement of the defective part and does not include any labor charges for the removal and installation of any parts, travel, or other expenses incidental to the repair or replacement of a part.

EXTENDED FRYPOT WARRANTY: Henny Penny will replace any frypot that fails due to manufacturing or workmanship issues for a period of up to seven (7) years from date of manufacture. This warranty shall not cover any frypot that fails due to any misuse or abuse, such as heating of the frypot without shortening.

0 TO 3 YEARS: During this time, any frypot that fails due to manufacturing or workmanship issues will be replaced at no charge for parts, labor, or freight. Henny Penny will either install a new frypot at no cost or provide a new or reconditioned replacement fryer at no cost.

3 TO 7 YEARS: During this time, any frypot that fails due to manufacturing or workmanship issues will be replaced at no charge for the frypot only. Any freight charges and labor costs to install the new frypot as well as the cost of any other parts replaced, such as insulation, thermal sensors, high limits, fittings, and hardware, will be the responsibility of the owner.

Any claim must be presented to either Henny Penny or the distributor from whom the appliance was purchased. No allowance will be granted for repairs made by anyone else without Henny Penny's written consent. If damage occurs during shipping, notify the sender at once so that a claim may be filed.

THE ABOVE LIMITED WARRANTY SETS FORTH THE SOLE REMEDY AGAINST HENNY PENNY FOR ANY BREACH OF WARRANTY OR OTHER TERM. BUYER AGREES THAT NO OTHER REMEDY (INCLUDING CLAIMS FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES) SHALL BE AVAILABLE.

The above limited warranty does not apply (a) to damage resulting from accident, alteration, misuse, or abuse; (b) if the equipment's serial number is removed or defaced; or (c) for lamps and fuses. THE ABOVE LIMITED WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS, AND ALL OTHER WARRANTIES ARE EXCLUDED. HENNY PENNY NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER OBLIGATION OR LIABILITY.

Revised 01/01/07

# SECTION 3. PARTS INFORMATION

## 3-1. INTRODUCTION

This section identifies and lists the replaceable parts of the Henny Penny SCR Rotisserie.

## 3-2. GENUINE PARTS

Use only genuine Henny Penny parts in your cabinet. Using a part of lesser quality or substitute design may result in cabinet damage or personal injury.

## 3-3. HOW TO ORDER

Once the part you want to order has been found in the Parts List, write down the following information:

1. From the Parts List
(Sample)
Item Number 3
Part Number 40241
Description LH Hub

2. From the data plate
(Sample)
Product Number SCR6.0
Serial Number AE001IH
Voltage 208V

## 3-4. PRICES

Your distributor has a price parts list and will be glad to inform you of the cost of your parts order

## 3-5. DELIVERY

Commonly replaced items are stocked by your distributor and will be sent out when your order is received. Other parts will be ordered by your distributor from Henny Penny Corporation. Normally, these will be sent to your distributor within three working days.

## 3-6. WARRANTY

All replacement parts (except lamps and fuses) are covered under warranty for 90 days against manufacturing defects and workmanship. If damage occurs during shipping, notify the carrier at once so that a claim may be properly filed. Refer to warranty on the front of this section for other rights and limitations.

## 3-7. RECOMMENDED SPARE PARTS FOR DISTRIBUTORS

Recommended replacement parts, stocked by your distributor, are indicated with √ in the parts lists. Please use care when ordering recommended parts, because all voltages and variations are marked. Distributors should order parts based upon common voltages and equipment sold in their territory

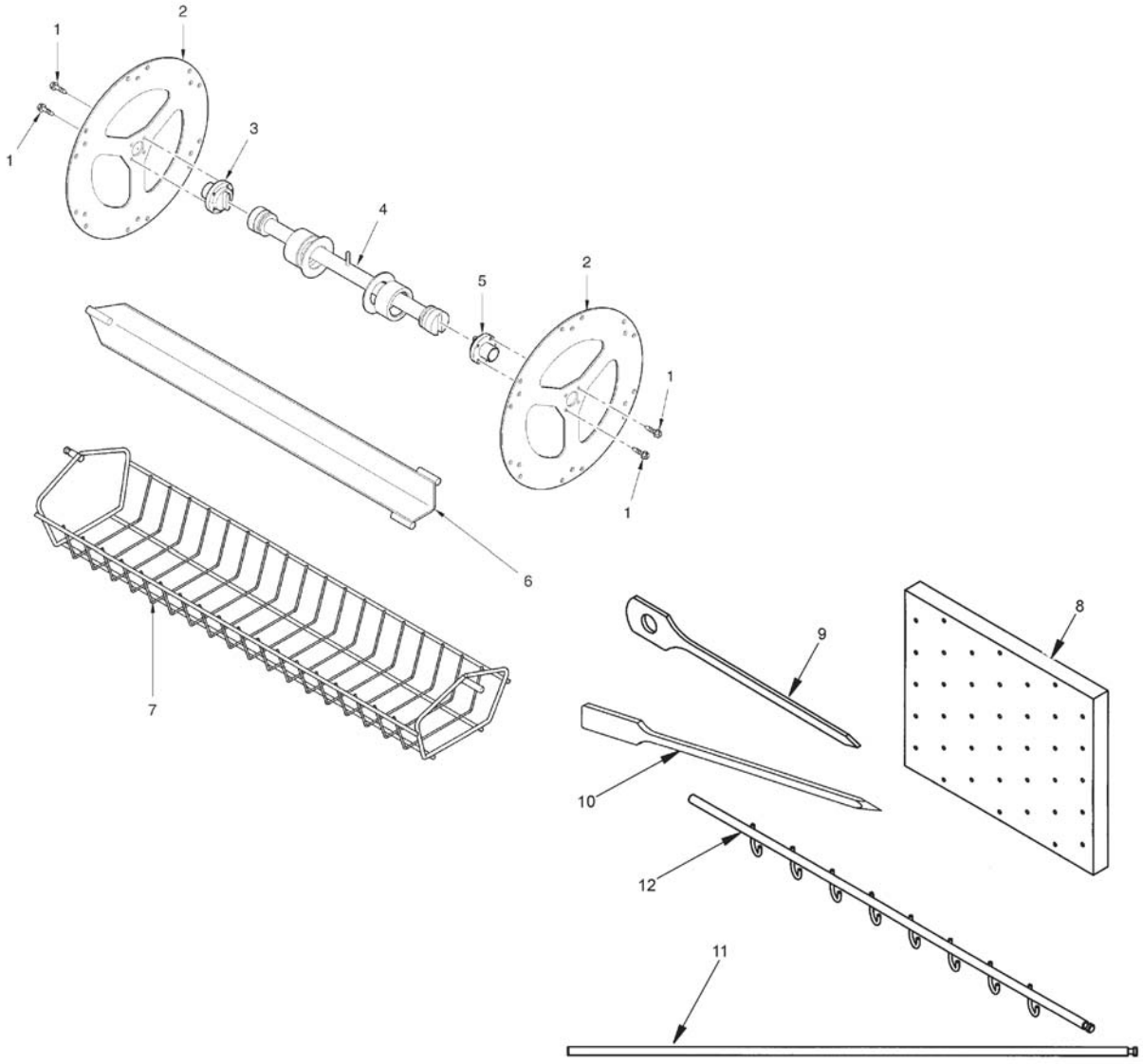



**Figure 3-1. Drive Assembly**

| FIGURE & ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 | QTY. SCR-6 |
|---|---|---|---|---|
| 1 | SC01-172 | SCREW 1/4-20 X 3/8 PH THD SS | 8 | 8 |
| 2 | 40927 | DISC - FINISH - SCR-6 | - | 2 |
| 2 | 49195 | DISC - COATED - SCR-6 | - | 2 |
| 2 | 40926 | DISC - FINISH - SCR-8 | 2 | - |
| 2 | 49184 | DISC - COATED - SCR-8 | 2 | - |
| 2 | 43683 | DISC - FINISH - KFC - SCR-6 | - | 2 |
| 2 | 41350 | LH DISC ASSY - COMPLETE - SCR-8 | 1 | - |
| 2 | 49182 | LH DISC ASSY-COATED - COMPLETE - SCR-8 (Walmart use 12/20/10 & after) | 1 | - |
| 2 | 41349 | RH DISC ASSY - COMPLETE - SCR-8 | 1 | - |
| 2 | 49183 | RH DISC ASSY-COATED - COMPLETE - SCR-8 (Walmart use 12/20/10 & after) | 1 | - |
| 2 | 40992 | LH DISC ASSY - COMPLETE - SCR-6 | - | 1 |
| 2 | 49193 | LH DISC ASSY-COATED - COMPLETE - SCR-6 | - | 1 |

| FIGURE & ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 | QTY. SCR-6 |
|---|---|---|---|---|
| 3-1 | | DRIVE ASSEMBLY (Contd) | | |
| 2 | 40991 | RH DISC ASSY - COMPLETE - SCR-6 | - | 1 |
| 2 | 49194 | RH DISC ASSY-COATED - COMPLETE - SCR-6 | - | 1 |
| 2 | 58141 | LH DISC ASSY-6 BSKT (ALBERTSONS) | 1 | - |
| 2 | 58142 | DRIVE DISC ASSY-6 BSKT (ALBERTSONS) | 1 | - |
| 2 | 67666 | ASSY- DRIVE DISC-COATED 7 BSKT (Walmart use before 12/20/10) | 1 | - |
| 2 | 67665 | ASSY- LH DISC-COATED 7 BSKT (WALMART) (Walmart use before 12/20/10) | 1 | - |
| 3 | 40241 | LH HUB | 1 | 1 |
| 3 | 49186 | LH HUB - COATED | 1 | 1 |
| 4 | 40827 | WELDMENT - DRIVE TUBE - SCR-8 | 1 | - |
| 4 | 49185 | WELDMENT - DRIVE TUBE - SCR-8 - COATED | 1 | - |
| 4 | 40826 | WELDMENT - DRIVE TUBE - SCR-6 | - | 1 |
| 4 | 49192 | WELDMENT - DRIVE TUBE - SCR-6 - COATED | - | 1 |
| 5 | 40242 | HUB - DRIVE SIDE | 1 | 1 |
| 5 | 49187 | HUB - DRIVE SIDE - COATED | 1 | 1 |
| 6 | 40213 | SPIT - WELDMENT - SCR-8 | 8 | - |
| 6 | 49178 | SPIT - WELDMENT - SCR-8 - COATED | 8 | - |
| 6 | 40613 | SPIT - WELDMENT - SCR-6 | - | 6 |
| 6 | 49188 | SPIT - WELDMENT - SCR-6 - COATED | - | 6 |
| 6 | 03469* | SPIT - PIERCING - SCR-8 | 8 | - |
| 6 | 51268* | SPIT - PIERCING - SCR-8 - COATED | 8 | - |
| 6 | 63739* | SPIT - PIERCING - SCR-6 | - | 6 |
| 6 | 64087* | SPIT - PIERCING - SCR-6 - COATED | - | 6 |
| 7 | 03467 | BASKET - STD. - SCR-8 | 8 | - |
| 7 | 03605 | BASKET - COATED - SCR-8 | 8 | - |
| 7 | 03473 | BASKET - STD. - SCR-6 | - | 6 |
| 7 | 03604 | BASKET - COATED - SCR-6 | - | 6 |
| 7 | 43804* | SOLID BOTTOM BASKET ASSY. - SCR-6 | - | 6 |
| 7 | 43805* | SOLID BOTTOM BASKET ASSY. - SCR-8 | 8 | - |
| 7 | 43813* | GRID - SOLID BASKET - SCR-6 | - | 6 |
| 7 | 43815* | GRID - SOLID BASKET - SCR-8 | 8 | - |
| 7 | 03504* | BASKET-SCR8 COATED CHICKEN (WALMART) | 7 | - |
| 7 | 03503* | BASKET-SCR8 UN-COATED CHICKEN (WALMART) | 7 | - |
| 7 | 03509* | BASKET - SCR8 - BUTTERFLY | 8 | - |
| 7 | 03511* | BASKET - SCR6 - BUTTERFLY | - | 6 |
| 8 | 03524 | STIXSTAND SKEWER - MERCH BOARD | 1 | 1 |
| 9 | 03525 | SKEWER - WOOD W/LOOP | AR | AR |
| 10 | 03526 | SKEWER - WOOD -STRAIGHT | AR | AR |
| 11 | 03527 | SPIT - ROD - SCR-6 | - | AR |
| 11 | 03528 | SPIT - ROD - SCR-8 | AR | - |
| 12 | 03529 | SPIT - ROD - 8 HOOK - SCR-6 | - | AR |
| 12 | 03530 | SPIT - ROD - 14 HOOK - SCR-8 | AR | - |

* Not Shown

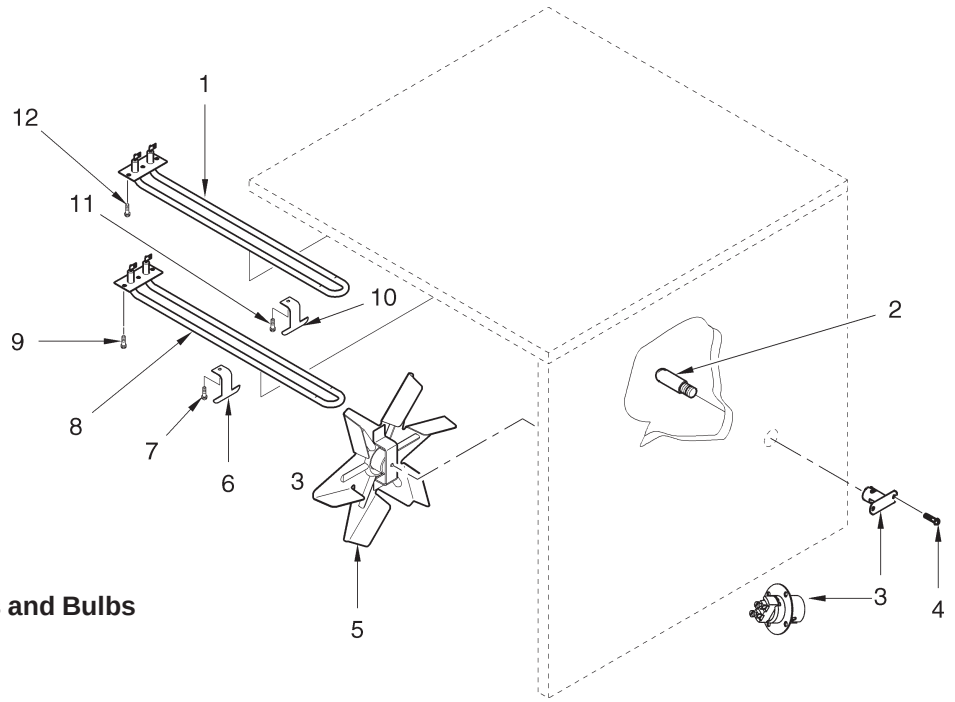



**Figure 3-2. Heaters and Bulbs**

| | ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 | QTY. SCR-6 |
|---|---|---|---|---|---|
| √ | 1 | 45065-09 | AIR HEATER-208V 1650W | 3 | - |
| √ | 1 | 45065-10 | AIR HEATER-240V 1650W | 3 | - |
| √ | 1 | 45065-19 | AIR HEATER-230V 1650W | 3 | - |
| √ | 1 | 45065-03 | AIR HEATER-208V 1550W | - | 2 |
| √ | 1 | 45065-23 | AIR HEATER-208V 1150W | - | 2 |
| √ | 1 | 45065-07 | AIR HEATER-240V 1550W | - | 2 |
| √ | 1 | 45065-17 | AIR HEATER-230V 1550W | - | 2 |
| √ | 2 | BL01-011 | HALOGEN BULBS - 150W-120V | 4 | 4 |
| √ | 2 | BL01-022 | HALOGEN BULBS-200W-230V-CE ONLY (SN: CA0405009 &ABOVE) | 4 | 4 |
| | 3 | 79656 | ASSY - LAMP SOCKET - 250V-10 AMP (SN: CA0405008 & BELOW-CE ONLY) (SN: CB0902016 & BELOW- ALL SCR'S) | 4 | 4 |
| | 3 | 67441 | LAMP SOCKET - 250V-10 AMP (4 SCREWS) (SN: CA0405009 &ABOVE-CE ONLY) (SN: CB0902017 &ABOVE ALL SCR'S) | 4 | 4 |
| | 4 | SC04-017 | SCREW | 8 | 8 |
| | 5 | 44029 | FAN BLADE ASSY. | 1 | 1 |
| | 6 | 67983 | HEATER BRACKET | 2 | 2 |
| | 7 | SC02-041 | SCREW | 2 | 2 |
| √ | 8 | 45065-01 | RADIANT HEATER-208V 2800W | 2 | - |
| √ | 8 | 45065-05 | RADIANT HEATER-240V 2800W | 2 | - |
| √ | 8 | 45065-03 | RADIANT HEATER-208V 1550W | - | 2 |
| √ | 8 | 45065-23 | RADIANT HEATER-208V 1150W | - | 2 |
| √ | 8 | 45065-07 | RADIANT HEATER-240V 1550W | - | 2 |
| √ | 8 | 45065-22 | RADIANT HEATER-230V 2000W | 2 | - |
| | 9 | SC02-041 | SCREW | 6 | 6 |
| | 10 | 67983 | HEATER BRACKET | 3 | 2 |
| | 11 | SC02-041 | SCREW | 3 | 2 |
| | 12 | SC02-041 | SCREW | 9 | 6 |
| | 13* | 21657 | LAMP GUARD - SCR-6 | - | 1 |
| | 13* | 21658 | LAMP GUARD - SCR-8 | 1 | - |
| | 14* | 14241 | KIT-SCR-8 DEFLECTOR-RADIANT HTR | 1 | - |
| | 14* | 14725 | KIT-SCR-6 DEFLECTOR-RADIANT HTR | - | 1 |

√ recommended parts/*not shown

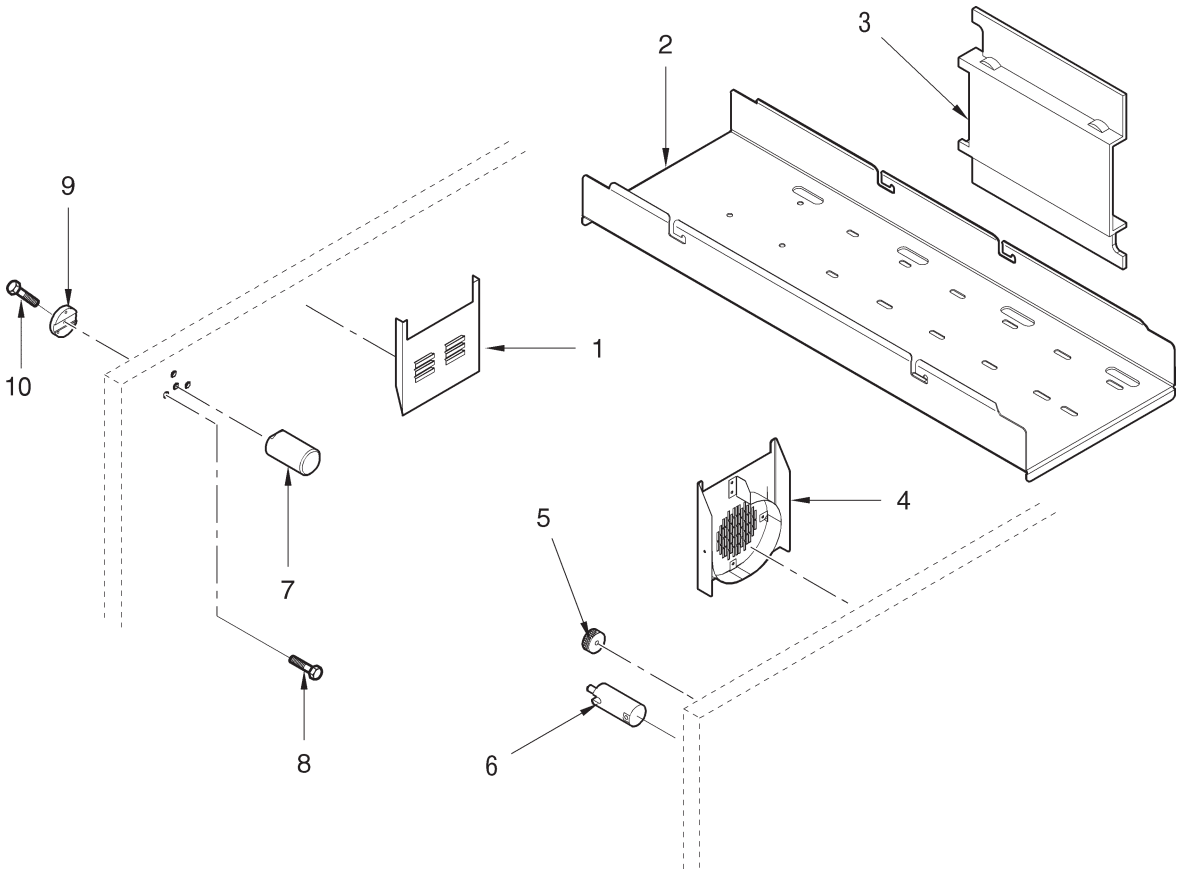



**Figure 3-3. Ducts**

| ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 | QTY. SCR-6 |
|---|---|---|---|---|
| 1 | 40577 | REMOVABLE DUCT-L.H | 1 | - |
| 1 | 49179 | REMOVABLE DUCT-L.H. COATED | 1 | - |
| 1 | 40707 | REMOVABLE DUCT-L.H | - | 1 |
| 1 | 49189 | REMOVABLE DUCT-L.H COATED | - | 1 |
| 2 | 40049 | TOP REMOVABLE DUCT | 1 | - |
| 2 | 40581 | TOP REMOVABLE DUCT | - | 1 |
| 3 | 63890 | INSULATION, TOP AIR DUCT | 1 | 1 |
| 4 | 40309 | REMOVABLE DUCT-BLOWER-SCR8 | 1 | - |
| 4 | 43517 | REMOVABLE DUCT-BLOWER-SCR6-SN: CA0601003 & BELOW | - | 1 |
| 4 | 71428 | REMOVABLE DUCT-BLOWER-SCR6-SN: CA0601004 &ABOVE | - | 1 |
| 4 | 49180 | REMOVABLE DUCT-BLOWER-COATED | 1 | - |
| 4 | 49190 | REMOVABLE DUCT-BLOWER-COATED-SN: CA0601003 & BELOW | - | 1 |
| 4 | 71429 | REMOVABLE DUCT-BLOWER-COATED-SN: CA0601004 &ABOVE | - | 1 |
| 5 | 40932 | REMOVABLE DUCT KNOB | 1 | 1 |
| 6 | 40243 | ADAPTER HUB | 1 | 1 |
| 7 | 140070 | KIT - BEARING ASSEMBLY | 1 | 1 |
| 8 | SC01-146 | SCREW | 3 | 3 |
| 9 | 40240 | PLATE | 1 | 1 |
| 10 | SC01-188 | SCREW | 1 | 1 |
| 11 | 14962* | KIT-SCR8-AIR DIFUSER | 1 | - |

*not shown

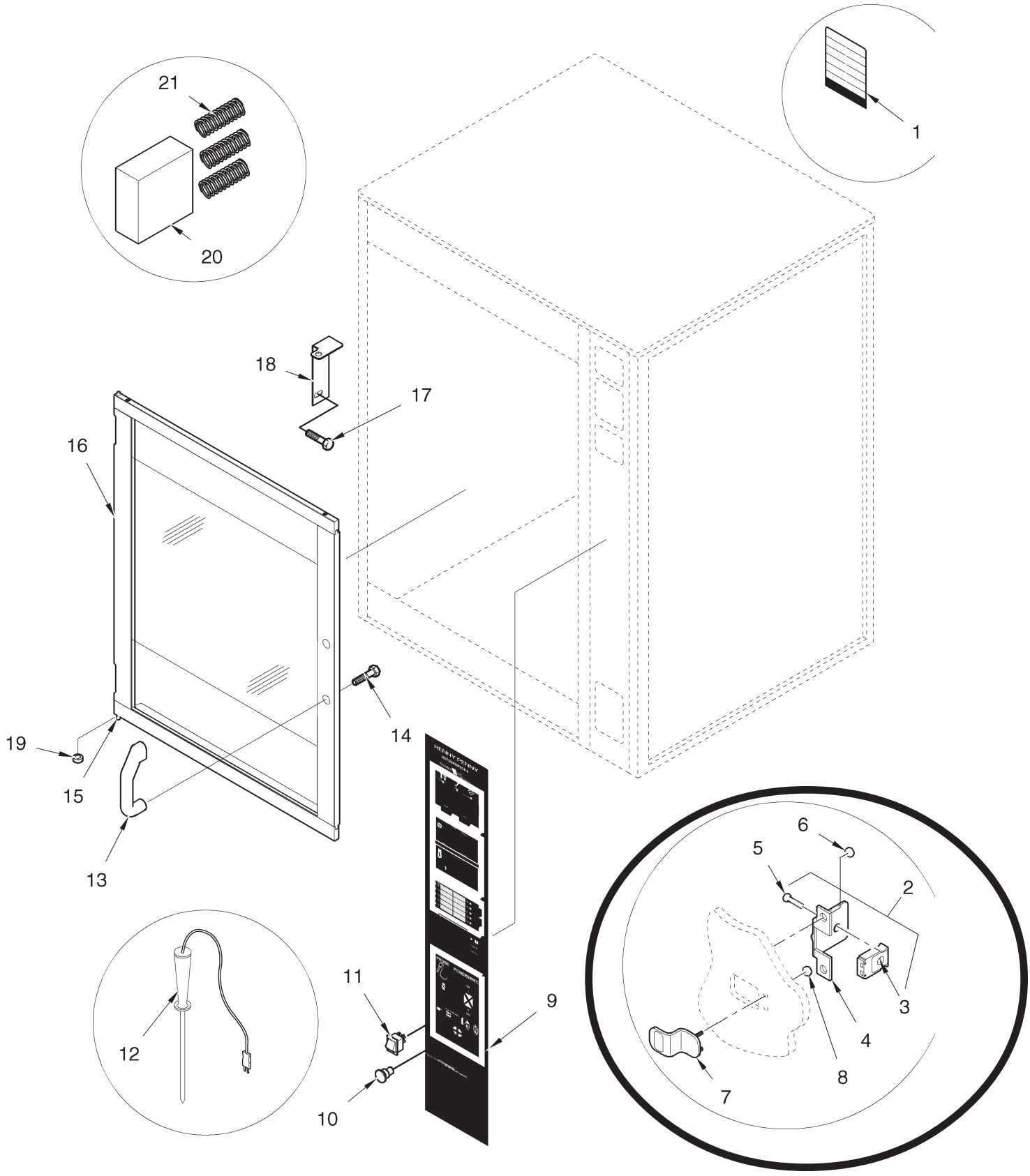



**Figure 3-4. Controls and Doors**

| FIGURE & ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 | QTY. SCR-6 |
|---|---|---|---|---|
| 3-4 | | CONTROLS & DOORS | | |
| 1 | 52307 | MENU CARD | 5 | 5 |
| √ 2 | 140011 | MEAT PROBE RECEPTACLE/WIRE ASSY | 1 | 1 |
| 3 | NS02-009 | . NUT | 1 | 1 |
| 4 | 40823 | . BRACKET | 1 | 1 |
| 5 | SC01-139 | . SCREW | 1 | 1 |
| 6 | NS02-006 | NUT | 2 | 2 |
| 7 | 49604 | PROBE GUARD | 1 | 1 |
| 8 | NS02-005 | NUT | 2 | 2 |
| 9 | - | USE **75046** & **74063**-CONTROL DECAL-SCR-6 | - | 1 |
| √ 10 | 14773 | ROTATION SWITCH ASSY | 1 | 1 |
| √ 11 | 43768 | POWER SWITCH | 1 | 1 |
| √ 12 | 59363 | MEAT PROBE | 1 | 1 |
| 13 | 44757 | DOOR HANDLE | 1 | 1 |
| 14 | SC06-057 | SCREW | 2 | 2 |
| 15 | PN01-024 | DOWEL PIN - 1/4 X 2” | 4 | 4 |
| 16 | 49261 | DOOR ASSY.-CONTROL SIDE W/ HANDLE | - | 1 |
| 16 | 49262 | DOOR ASSY-MIRRORED-CONTROL SIDE W/ HANDLE | - | 1 |
| 16 | 49263 | DOOR ASSY. CUST. SIDE W/O HANDLE | - | 1 |
| 16 | 49264 | DOOR ASSY. CUST. SIDE W/ HANDLE | - | 1 |
| 16 | 24170 | DOOR ASSY. CURVED GLASS - SCR-6 | - | 1 |
| 17 | SC01-074 | SCREW | 4 | 4 |
| 18 | 48549 | HINGE - CONTROL SIDE | 1 | 1 |
| 18 | 48567 | HINGE - CUSTOMER SIDE | 1 | 1 |
| 19 | 39752 | BUSHING - DOOR | 2 | 2 |
| 20 | 70096 | DOOR STOP | 2 | 2 |
| 21 | 40759 | SPRING | 6 | 6 |
| 22 | 61736* | DECAL-CUST SIDE ROTATION | 1 | 1 |

√ recommended parts
* Not Shown

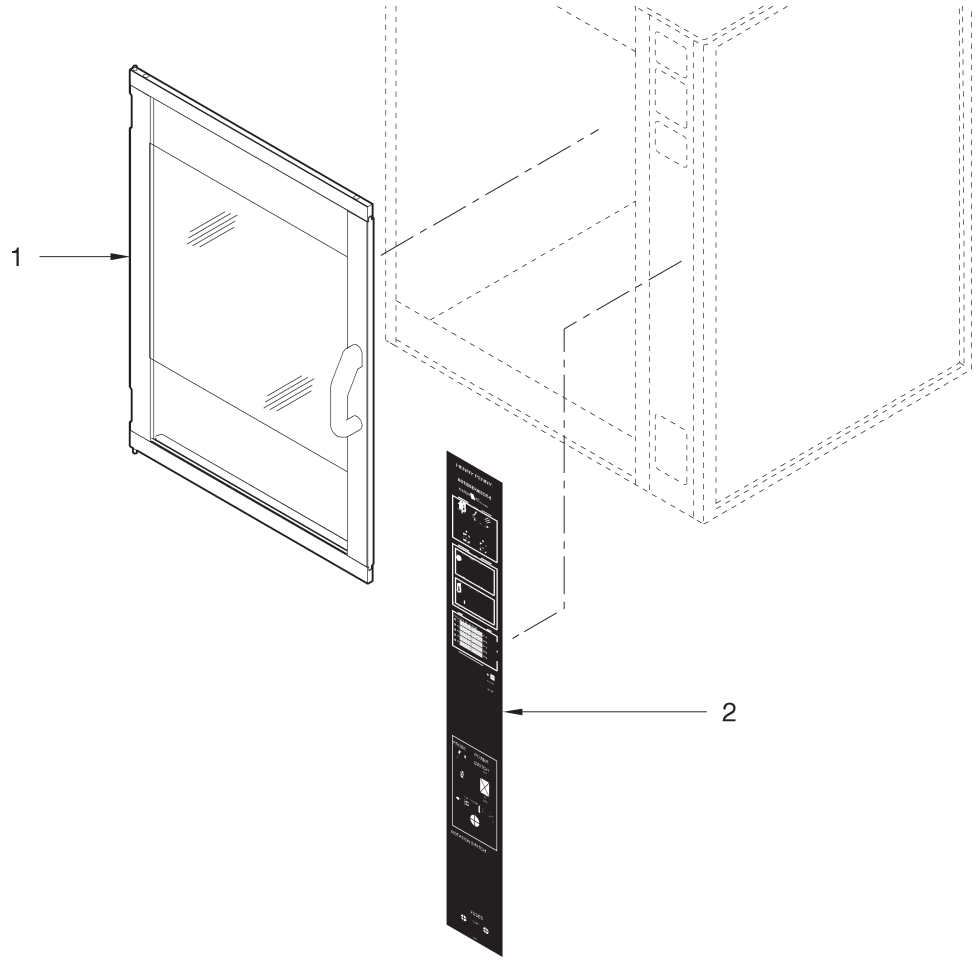



**Figure 3-5. SCR-8 Short and Tall Units Special Parts**

| ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 |
|---|---|---|---|
| 1 | 59745 | DOOR ASSY-CNTRL. SIDE W/ HNDL-SHORT (SN: JE049JJ & UP) | 1 |
| 1 | 59784 | DOOR ASSY-MIR.CNTRL SIDE W/ HNDL-SHORT (SN: JE049JJ & UP) | 1 |
| 1 | 59772 | DOOR ASSY, CUST SIDE W/O HNDL-SHORT (SN: JE049JJ & UP) | 1 |
| 1 | 59785 | DOOR ASSY, CUST SIDE W/ HNDL-SHORT (SN: JE049JJ & UP) | 1 |
| 1 | 21463 | DOOR ASSY, CURVED GLASS-SHORT (SN: JE049JJ &ABOVE) | 1 |
| 1 | 49751 | DOOR ASSY, CNTRL SIDE W/ HNDL-TALL (SN: JE048JJ & BELOW) | 1 |
| 1 | 49752 | DOOR ASSY, MIR., CNTRL SIDE W/ HNDL-TALL (SN: JE048JJ & BELOW) | 1 |
| 1 | 49753 | DOOR ASSY. CUST SIDE W/O HNDL-TALL (SN: JE048JJ & BELOW) | 1 |
| 1 | 49754 | DOOR ASSY. CUST SIDE W/ HNDL-TALL (SN: JE048JJ & BELOW) | 1 |
| 2 | - | USE **74062** & **74063**-CONTROL DECAL-SHORT (SN: JE049JJ & ABOVE) | 1 |
| 2 | 49607 | CONTROL DECAL-TALL (SN: JE048JJ & BELOW) | 1 |
| 2 | 61472 | CONROL DECAL (POLLO)-TALL (SN: JE048JJ & BELOW) | 1 |
| 2 | - | USE **75047** & **74063** - CONTROL DECAL - NO PROBE (W AL-MART) | 1 |

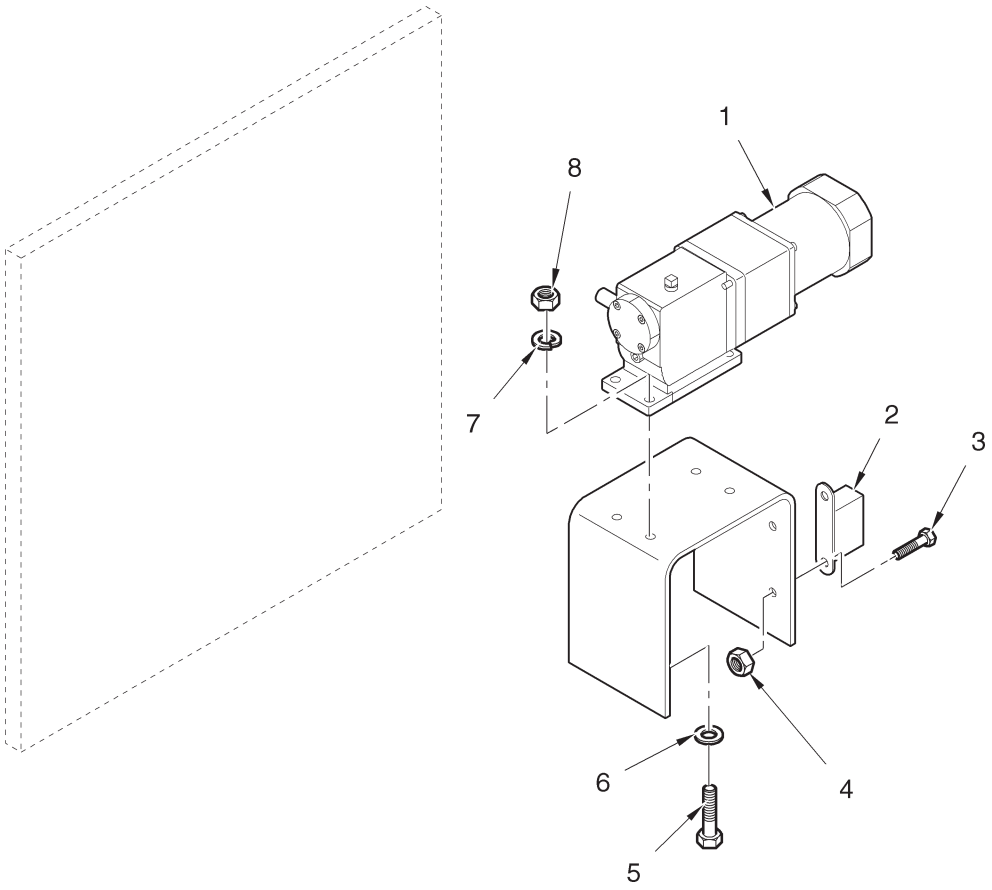



**Figure 3-6. Drive Motor**

| ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 | QTY. SCR-6 |
|---|---|---|---|---|
| √ 1 | 14242 | DRIVE MOTOR ASSY. (INCLUDES 56164) | 1 | 1 |
| √ 2 | 56164 | CAPACITOR, DRIVE MOTOR-4MF | 1 | 1 |
| 3 | SC01-053 | SCREW | 2 | 2 |
| 4 | NS02-007 | NUT | 2 | 2 |
| 5 | SC01-185 | SCREW | 4 | 4 |
| 6 | WA01-024 | FLAT WASHER | 4 | 4 |
| 7 | LW01-010 | LOCK WASHER | 4 | 4 |
| 8 | NS01-024 | NUT | 4 | 4 |
| √ 9* | 40642 | DOOR MAGNET SENSOR | 2 | 2 |
| 10* | NS02-009 | NUT | 4 | 4 |
| 11* | 40501 | DOOR SWITCH MAGNET (IN DOOR ASSY.) | 5 | 5 |

√ recommended parts/* not shown

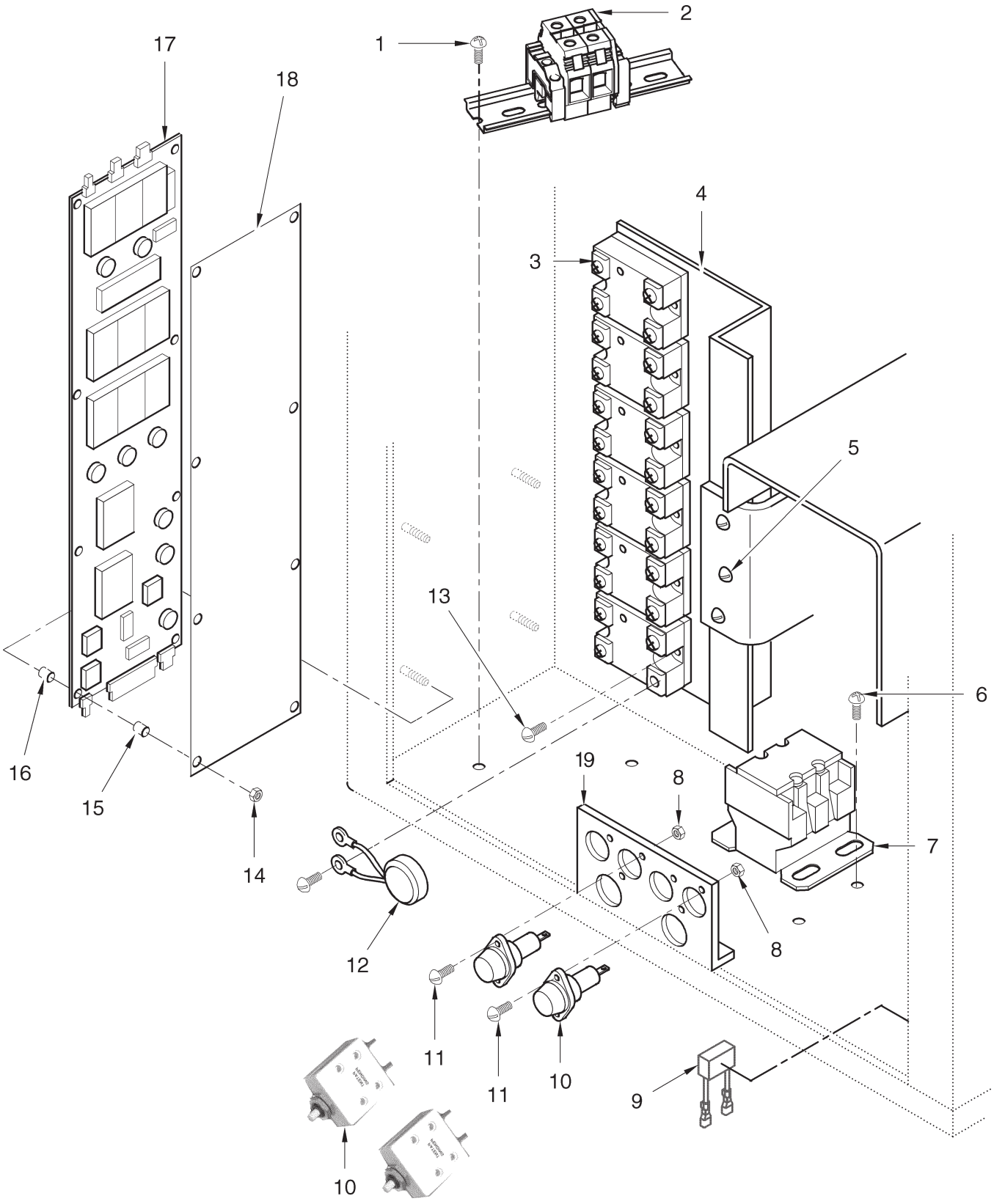



**Figure 3-7. Electrical Components**

| | FIGURE & ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 | QTY. SCR-6 |
|---|---|---|---|---|---|
| | 3-7 | | ELECTRICAL COMPONENTS | | |
| | 1 | SC04-017 | SCREW | 2 | 2 |
| | 2 | 63727 | TERMINAL BLOCK ASSY. - 1 PHASE | 1 | - |
| | 2 | 52994 | TERMINAL BLOCK ASSY. - 3 PHASE | 1 | - |
| | 2* | 52995 | TERMINAL BLOCK - CE | 1 | 1 |
| √ | 3 | 40645 | S.S. RELAY | 5 | 5 |
| √ | 3 | 52527 | S.S. RELAY-40AMP (14.4KW UNITS) | 1 | - |
| | 4 | 49427 | RELAY MOUNT EXTRUSION | 1 | 1 |
| | 5 | SC03-008 | SCREW | 3 | 3 |
| | 6 | SC04-17 | SCREW | 3 | 3 |
| √ | 7 | 30324 | CONTACTOR - 1 PHASE | 1 | 1 |
| √ | 7 | 19405 | CONTACTOR - 3 PHASE | 1 | 1 |
| | 8 | NS02-005 | NUT | 4 | 4 |
| √ | 9 | 44428 | ROTATION SWITCH MOV | 2 | 2 |
| √ | 10 | EF02-006 | FUSE HOLDER-SN: CA0610018 & BELOW-SCR6<br>SN: CB0610032 & BELOW-SCR8 | 2 | 2 |
| √ | 10 | EF02-125 | BREAKER-PUSH BUTTON RESET<br>SN: CA0610019 &ABOVE-SCR6<br>SN: CB0610033 &ABOVE-SCR8 | 2 | 2 |
| √ | 10 | EF02-104 | FUSE HOLDER - 20A-250V | 2 | 2 |
| | 11 | SC01-113 | SCREW | 4 | 4 |
| √ | 12 | 51980 | DRIVE MOTOR RELAY MOV | 1 | 1 |
| | 13 | SC02-016 | SCREW | 10 | 10 |
| | 14 | NS02-005 | NUT | 8 | 8 |
| | 15 | ME50-013 | SPACER | 8 | 8 |
| | 16 | ME50-014 | SPACER | 8 | 8 |
| √ | 17 | 73618RB | CONTROL/DISPLAY BD. ASSY.-STD. | 1 | 1 |
| √ | 17 | 73619RB | CONTROL/DISPLAY BD. ASSY.-300°F<br>**(For Michigan units w/o hoods)** | 1 | 1 |
| √ | 17 | 73728RB | CONTROL BD. ASSY.-CAMPERO | 1 | 1 |
| √ | 17 | 73731RB | CONTROL BD. ASSY.-250° F | 1 | 1 |
| | 18 | 49707 | CONTROL COVER | 1 | 1 |
| | 19 | 24698 | BRACKET - BREAKER | 1 | 1 |
| | 19 | 24699 | BRACKET - FUSE - INT'L | 1 | 1 |
| √ | 20* | EF02-007 | FUSES - SN: CA0610018 & BELOW-SCR6<br>SN: CB0610032 & BELOW-SCR8 | 2 | 2 |
| √ | 20* | EF02-105 | FUSE - 15A (INT'L) | 2 | 2 |
| √ | 21* | 51057 | ASSY - EMC FILTER BOARD (CE) | 1 | 1 |

√ recommended parts

*not shown

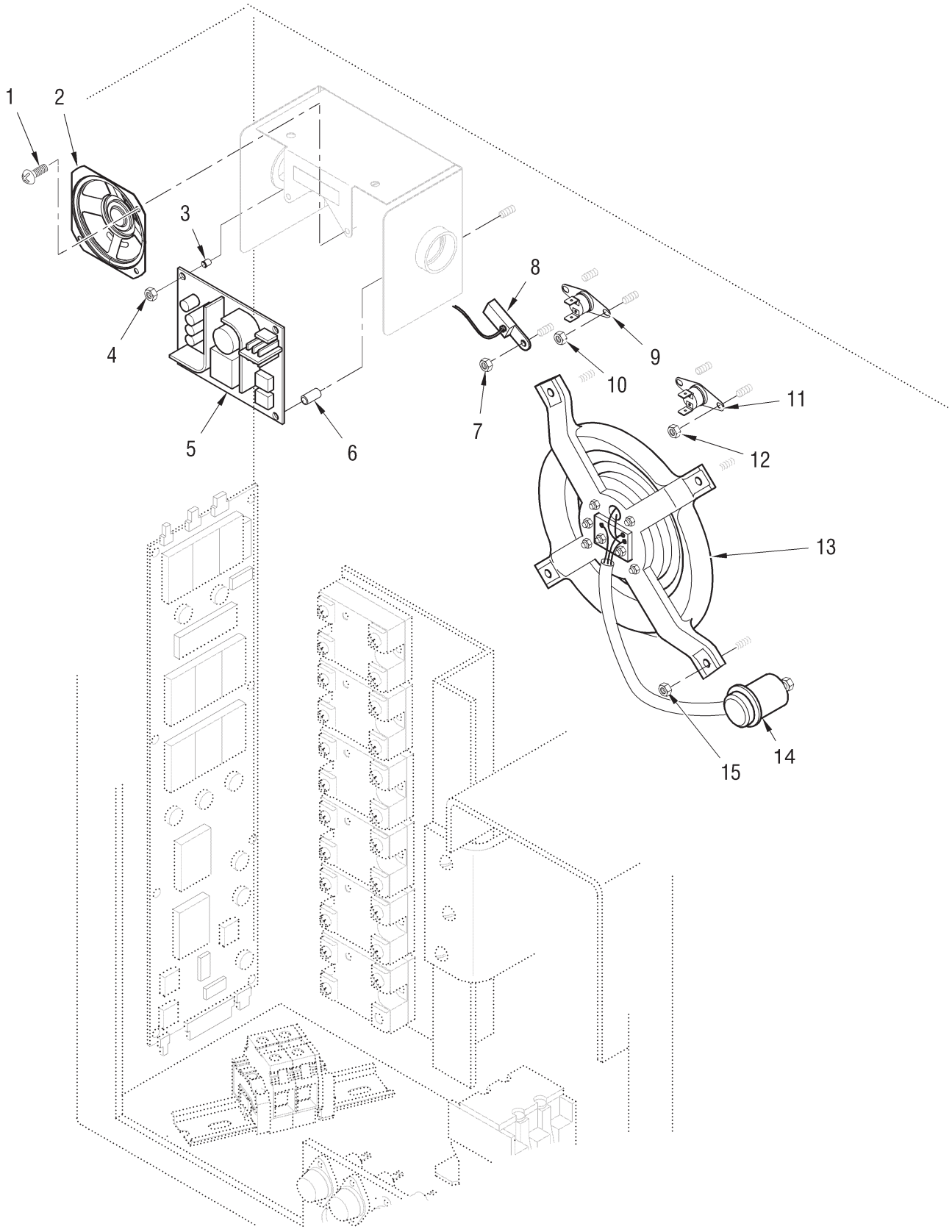



**Figure 3-8. High Limit Switches and Blower**

| FIGURE & ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 | QTY. SCR-6 |
|---|---|---|---|---|
| 3-8 | | HIGH LIMIT SWITCHES AND BLOWER | | |
| 1 | SC02-016 | SCREW | 2 | 2 |
| √ 2 | 51476 | SPEAKER ASSY. | 1 | 1 |
| 3 | ME50-033 | SPACER | 3 | 3 |
| 4 | NS02-009 | NUT | 3 | 3 |
| √ 5 | TS13-001 | 40 WATT SWITCHING PWR. SUPPLY | 1 | 1 |
| 6 | ME50-041 | STANDOFF | 1 | 1 |
| 7 | NS02-006 | NUT | 1 | 1 |
| √ 8 | 29523 | PROBE ASSY. | 1 | 1 |
| √ 9 | 37397 | HIGH LIMIT-500 DEG | 1 | 1 |
| 10 | NS02-005 | NUT | 2 | 2 |
| √ 11 | 49938 | HIGH LIMIT-450 DEG | 1 | 1 |
| √ 11 | 49939 | HIGH LIMIT- 450 DEG C.E. | 1 | 1 |
| 12 | NS02-005 | NUT | 2 | 2 |
| √ 13 | 41405 | BLOWER MOTOR ASSY | 1 | 1 |
| √ 14 | 40639 | CAPACITOR- BLOWER MOTOR | 1 | 1 |
| 15 | NS02-006 | NUT | 4 | 4 |
| 17* | 40842 | SEAL- DRIVE MOTOR | 1 | 1 |
| 18* | 44587 | SEAL- BLOWER MOTOR | 1 | 1 |
| √ 19* | FA51-315 | 3.15 AMP FUSE (POWER SUPPLY) | 1 | 1 |

√ recommended parts
* not shown

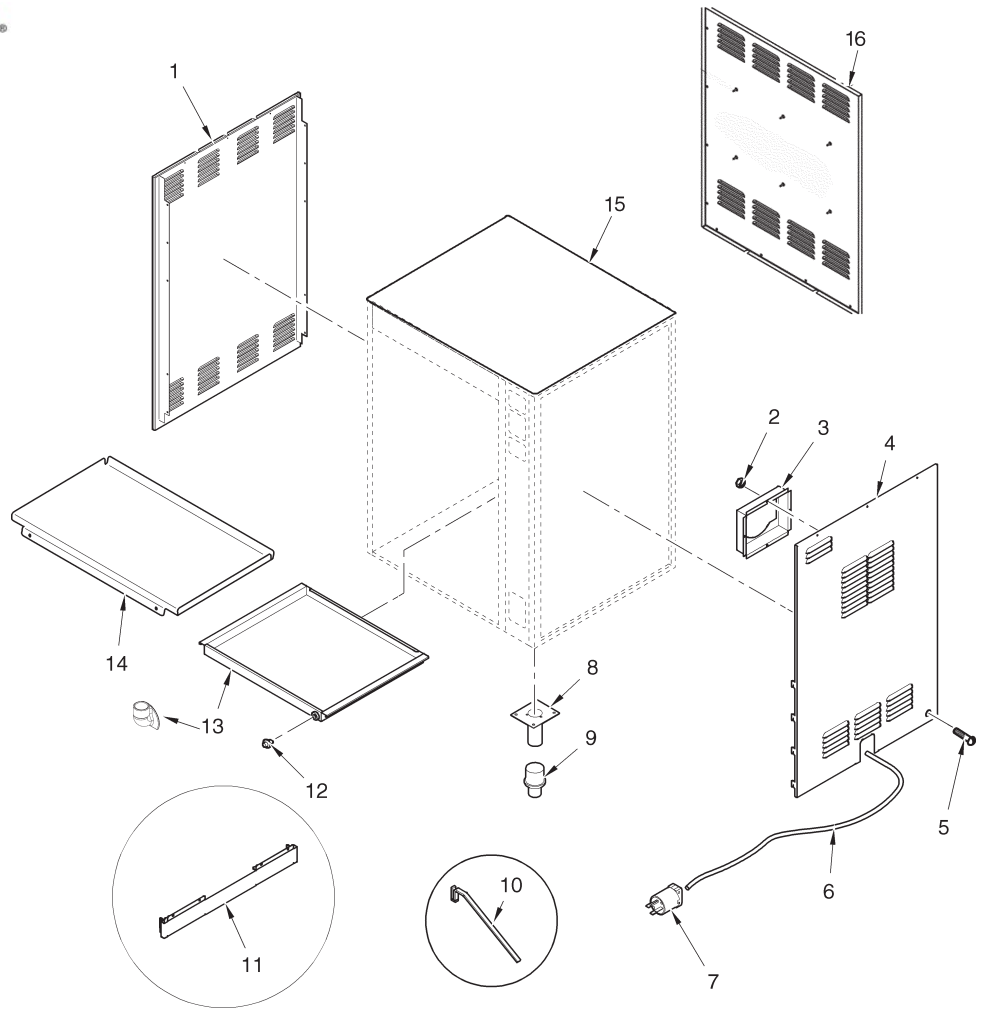



**Figure 3-9. Trays, Pans, and Power Cords**

| FIGURE & ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 | QTY. SCR-6 |
|---|---|---|---|---|
| 1 | 59778 | LH BOTTOM ACCESS COVER - SCR-16-SHORT | 1 | - |
| 1 | 59769 | LH ACCESS COVER - SCR-8 | 1 | - |
| 1 | 48563 | LH ACCESS COVER - SCR-6 | - | 1 |
| 2 | NS02-006 | NUT #10-24 HEX KEPS C | AR | AR |
| 3 | 40145 | BLOWER BOX | 1 | 1 |
| 4 | 51270 | RH SIDE PANEL-TALL-SN: JE048JJ & BELOW | 1 | - |
| 4 | 59771 | RH SIDE PANEL-SHORT-SN: JE049JJ & ABOVE | 1 | - |
| 4 | 59768 | RH UPPER SIDE PANEL-SCR-16-SHORT SN: JE049JJ & ABOVE - BOTTOM UNIT | 1 | - |
| 4 | 49255 | RH SIDE PANEL WELDMENT - SCR-6 | - | 1 |
| 5 | SC04-003 | SCREW - #8-32 X 3/8 PH PHDS. | AR | AR |
| 6 | 63714-01 | POWER CORD ASSY.-GM-INBOARD CASTERS | 1 | - |
| 6 | 63714-02 | POWER CORD ASSY.-GM-OUTBOARD - TOP | 1 | - |
| 6 | 63714-03 | POWER CORD ASSY.-GM-OUTBOARD - BOT | 1 | - |
| 6 | 40998 | POWER CORD ASSY. - 30 AMP - SCR-6 (3 PH) | - | 1 |
| 6 | 88843 | ASSY-POWER CORD 30 AMP 90° PLUG | - | 1 |
| 6 | 41659 | POWER CORD ASSY. - 50 AMP - SCR-6 (1 PH) | - | 1 |
| 6 | 63714-04 | PWR CORD ASSY-90° PLUG (ALBERTSON)-TOP | 1 | - |
| 6 | 63714-05 | PWR. CORD ASSY-90° PLUG-BOTTOM (10 FOOT) | 1 | - |
| 6 | 63714-10 | ASSY-PWR CORD GM 50A 90° PLUG | 1 | - |
| 6 | 63714-11 | ASSY-PWR CORD GM TOP OUTBD 50A 90° PLUG | 1 | - |
| 6 | 63714-12 | ASSY-PWR CORD WALMART 50A 90° PLUG | 1 | - |

| FIGURE & ITEM NO. | PART NO. | DESCRIPTION | QTY. SCR-8 | QTY. SCR-6 |
|---|---|---|---|---|
| 3-9 | | TRAYS, PANS, AND POWER CORDS (CONTD.) | | |
| 6 | 54671 | POWER CORD ASSY- 90° PLUG (ALBRTSN) | - | 1 |
| 7 | 16242 | PLUG MO-500 NEMA 15-50P - SCR-8 | 1 | - |
| 7 | 40884 | PLUG 30A - 250V - NEMA 15-30P - SCR-6 | - | 1 |
| 7 | 88809 | PLUG-250V/NEMA 15-30P 90° | - | 1 |
| 7 | 58146 | PLUG 60A- 3PH 250V-NEMA15-60P 90°(ALBERTSON) | 1 | - |
| 7 | 21335 | PLUG 50A- 3PH 250V 90°(ALBERTSONS) | - | 1 |
| 7 | 37514 | PLUG 60A- 3PH 250V | 1 | - |
| 8 | 41355 | MOUNTING PLATE & LEG WELDMENT | 4 | 4 |
| 9 | 26120 | FEET | 4 | 4 |
| 10 | 03195 | SPIT REMOVAL TOOL (OPTIONAL) | 1 | 1 |
| 11 | 63251 | RH LOWER SIDE PANEL-SCR-16-SHORT | | |
| | | SN: JE049JJ & ABOVE - BOTTOM UNIT | 1 | - |
| 12 | 49256 | DRAIN PLUG ASSEMBLY-BELOW SN: CA0406003 | 1 | 1 |
| 13 | 67866 | DRAIN PAN ASSY-SCR8 - SN: JE049JJ & ABOVE | 1 | - |
| | 140069 | KIT - ELBOW - DRAIN W/O-RINGS | 1 | - |
| | OR01-009* | O-RINGS SILICONE #2-119 | 2 | - |
| 13 | 67865 | DRAIN PAN ASSY-SCR6 | - | 1 |
| | 140069 | KIT - ELBOW - DRAIN W/O-RINGS | - | 1 |
| | OR01-009* | O-RING SILICONE #2-119 | - | 2 |
| 14 | 48769 | DRIP TRAY | 2 | - |
| 14 | 49763 | DRIP TRAY- COATED | 2 | - |
| 14 | 48755 | DRIP TRAY | - | 2 |
| 14 | 49762 | DRIP TRAY- COATED | - | 2 |
| 15 | 49361 | CAP - TOP - SCR-8 | 1 | - |
| 15 | 49360 | CAP - TOP - SCR-6 | - | 1 |
| 16 | 72133 | STUD ASSY. - SOLID BACK PANEL (OPTIONAL) | - | 1 |
| 17 | 63263* | EXT. BACK PANEL STUD ASSY. - SOLID BACK | 1 | - |
| 18 | 86832* | PACK-4 IN CASTER SERVICE | 1 | 1 |
| | 40948* | CASTER 4” RIGID | 2 | 2 |
| | 40947* | CASTER 4” SWIVEL W/ BRAKE | 2 | 2 |
| | LW01-002* | LOCKWASHER SPLIT RING 1/4 S | 16 | 16 |
| | SC01-193* | SCREW 1/4-20 X 3/4 HEX GRD 8 | 16 | 16 |
| | WA01-013* | WASHER 1/4 FLAT S | 16 | 16 |
| 20 | 49270* | DECAL- NON ROTATION CUST. SIDE | 1 | 1 |
| 21 | 48787* | DECAL- ROTATION CUST. SIDE | 1 | 1 |
| 22 | PL01-001* | PLUG BUTTON-1/2” | 4 | 4 |
| 23 | 86833* | PACK-3 IN CASTER SERVICE | 1 | 1 |
| | 58138* | CASTER 3" DIA 4" HT SWVL W/BRK | 2 | 2 |
| | 58139* | CASTER-3" DIA 4" HT RIGID | 2 | 2 |
| | LW01-002* | LOCKWASHER SPLIT RING 1/4 S | 16 | 16 |
| | SC01-193* | SCREW 1/4-20 X 3/4 HEX GRD 8 | 16 | 16 |
| | WA01-013* | WASHER 1/4 FLAT S | 16 | 16 |
| 23 | 58139* | CASTER 3” DIA-4” HT - RIGID (OUTBOARD) | 2 | - |
| 24 | 58138* | CASTER 3” DIA-4” HT - SWVL-W/BRAKE (OUTBD) | 2 | - |
| 25 | 14640* | OUTBOARD CASTER KIT (AFTER MAY 1, 2000) | 1 | - |

* Not Shown